



**Schedule A**  
**To the General Assignment of Trademarks from Shell Oil Company to Assignee**

<u>TRADEMARK</u>	<u>COUNTRY</u>	<u>REG./APP. NO.</u>	<u>STATUS</u>	<u>REG./APP. DATE</u>	<u>CLASS</u>
CARIFLEX	USA	865,547	R	3/4/69	17
KRATON	USA	794,983	R	8/31/65	1
KRATON	USA	0898505	R	9/15/70	1 & 17
KRATON LIQUID	USA	2,065,795	R	5/27/97	1
KRATON DESIGN	USA	2,331,579	R	3/21/2000	1
ELEXAR	USA	1,710,040	R	8/25/92	17
IPD	USA	75/810,809	A	9/29/99	1

SECURITY AGREEMENT (this "Agreement") dated as of February 28, 2001, among RK POLYMERS LLC, a Delaware limited liability company (the "Borrower"), RIPPLEWOOD CHEMICAL HOLDING LLC, a Delaware limited liability company ("Holdings"), each subsidiary of the Borrower listed on Schedule I hereto (each such subsidiary individually a "Subsidiary Grantor" and, collectively, the "Subsidiary Grantors"; the Subsidiary Grantors, Holdings and the Borrower are referred to collectively herein as the "Grantors") and THE CHASE MANHATTAN BANK, a New York banking corporation ("Chase"), as collateral agent (in such capacity, the "Collateral Agent") for the Secured Parties (as defined herein).

Reference is made to (a) the Credit Agreement dated as of February 28, 2001 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, Holdings, the lenders from time to time party thereto (the "Lenders") and Chase, as administrative agent for the Lenders (in such capacity, the "Administrative Agent"), Collateral Agent, swingline lender and issuing bank (in such capacity, the "Issuing Bank"), (b) the Parent Guarantee Agreement dated as of February 28, 2001 (as amended, supplemented or otherwise modified from time to time, the "Parent Guarantee Agreement"), between Holdings and the Collateral Agent and (c) the Subsidiary Guarantee Agreement dated as of February 28, 2001 (as amended, supplemented or otherwise modified from time to time, the "Subsidiary Guarantee Agreement"), among the Subsidiary Grantors and the Collateral Agent.

The Lenders have agreed to make Loans to the Borrower, and the Issuing Bank has agreed to issue Letters of Credit for the account of the Borrower, pursuant to, and upon the terms and subject to the conditions specified in, the Credit Agreement. Each of Holdings and the Subsidiary Grantors has agreed to guarantee, among other things, all the obligations of the Borrower under the Credit Agreement. The obligations of the Lenders to make Loans and of the Issuing Bank to issue Letters of Credit are conditioned upon, among other things, the execution and delivery by the Grantors of an agreement in the form hereof to secure (a) the due and punctual payment of (i) the principal of and premium, if any, and interest at the applicable rate provided in the Credit Agreement (including interest accruing during the pendency of any bankruptcy, insolvency, receivership or other similar proceeding, regardless of whether allowed or allowable in such proceeding) on the Loans, when and as due, whether at maturity, by acceleration, upon one or more dates set for prepayment or otherwise, (ii) each payment required to be made by the Borrower under the Credit Agreement in respect of any Letter of Credit, when and as due, including payments in respect of reimbursement of disbursements, interest thereon and obligations to provide cash collateral, and (iii) all other monetary obligations, including fees, costs, expenses and indemnities, whether primary, secondary, direct, contingent, fixed or otherwise (including monetary obligations incurred during the pendency of any bankruptcy, insolvency, receivership or other similar proceeding, regardless of whether allowed or allowable in such proceeding), of the Loan Parties to the Secured Parties under the Credit Agreement and the other Loan Documents, (b) the due and punctual performance of all covenants, agreements, obligations and liabilities of the Borrower under or pursuant to the Credit Agreement and the other Loan Documents, (c) the due and punctual payment and performance of all the covenants, agreements, obligations and liabilities of each Loan Party under or pursuant to this Agreement and the other Loan Documents, (d) the due and

punctual payment and performance of all obligations of the Borrower under each Hedging Agreement entered into with any counterparty that is a Lender or a Lender Affiliate and (e) the due and punctual payment and performance of all obligations in respect of overdrafts and related liabilities owed to Chase, any Lender Affiliate thereof, the Administrative Agent or the Collateral Agent arising from or in connection with treasury, depository or cash management services or in connection with any automated clearinghouse transfer of funds (collectively, the "Treasury Services", and all the monetary and other obligations described in the preceding clauses (a) through (e) being collectively called the "Obligations").

Accordingly, the Grantors and the Collateral Agent, on behalf of itself and each Secured Party (and each of their respective successors or assigns), hereby agree as follows:

## ARTICLE I

### Definitions

SECTION 1.01. Definition of Terms Used Herein. Unless the context otherwise requires, all capitalized terms used but not defined herein shall have the meanings set forth in the Credit Agreement and all references to the Uniform Commercial Code shall mean the Uniform Commercial Code in effect in the State of New York as of the date hereof.

SECTION 1.02. Definition of Certain Terms Used Herein. As used herein, the following terms shall have the following meanings:

"Account Debtor" shall mean any person who is or who may become obligated to any Grantor under, with respect to or on account of an Account.

"Accounts" shall mean any and all right, title and interest of any Grantor to payment for goods and services sold or leased, including any such right evidenced by chattel paper, whether due or to become due, whether or not it has been earned by performance, and whether now or hereafter acquired or arising in the future, including accounts receivable from Affiliates of the Grantors.

"Accounts Receivable" shall mean all Accounts and all right, title and interest in any returned goods, together with all rights, titles, securities and guarantees with respect thereto, including any rights to stoppage in transit, replevin, reclamation and resales, and all related security interests, liens and pledges, whether voluntary or involuntary, in each case whether now existing or owned or hereafter arising or acquired.

"Collateral" shall mean all (a) Accounts Receivable, (b) Documents, (c) Equipment, (d) General Intangibles, (e) Inventory, (f) cash and cash accounts, (g) Investment Property and (h) Proceeds.

"Commodity Account" shall mean an account maintained by a Commodity Intermediary in which a Commodity Contract is carried out for a Commodity Customer.

"Commodity Contract" shall mean a commodity futures contract, an option on a commodity futures contract, a commodity option or any other contract that, in each case, is (a) traded on or subject to the rules of a board of trade that has been designated as a contract market for such a contract pursuant to the federal commodities laws or (b) traded on a foreign commodity board of trade, exchange or market, and is carried on the books of a Commodity Intermediary for a Commodity Customer.

**“Commodity Customer”** shall mean a person for whom a Commodity Intermediary carries a Commodity Contract on its books.

**“Commodity Intermediary”** shall mean (a) a person who is registered as a futures commission merchant under the federal commodities laws or (b) a person who in the ordinary course of its business provides clearance or settlement services for a board of trade that has been designated as a contract market pursuant to federal commodities laws.

**“Copyright License”** shall mean any written agreement, now or hereafter in effect, granting any right to any third party under any Copyright now or hereafter owned by any Grantor or that such Grantor otherwise has the right to license, or granting any right to such Grantor under any Copyright now or hereafter owned by any third party, and all rights of such Grantor under any such agreement.

**“Copyrights”** shall mean all of the following now owned or hereafter acquired by any Grantor: (a) all copyright rights in any work subject to the copyright laws of the United States or any other country, whether as author, assignee, transferee or otherwise, and (b) all registrations and applications for registration of any such copyright in the United States or any other country, including registrations, recordings, supplemental registrations and pending applications for registration in the United States Copyright Office, including those listed on Schedule II.

**“Credit Agreement”** shall have the meaning assigned to such term in the preliminary statement of this Agreement.

**“Documents”** shall mean all instruments, files, records, ledger sheets and documents covering or relating to any of the Collateral.

**“Entitlement Holder”** shall mean a person identified in the records of a Securities Intermediary as the person having a Security Entitlement against the Securities Intermediary. If a person acquires a Security Entitlement by virtue of Section 8-501(b)(2) or (3) of the Uniform Commercial Code, such person is the Entitlement Holder.

**“Equipment”** shall mean all equipment, furniture and furnishings, and all tangible personal property similar to any of the foregoing, including tools, parts and supplies of every kind and description, and all improvements, accessions or appurtenances thereto, that are now or hereafter owned by any Grantor. The term Equipment shall include Fixtures.

**“Environmental Indemnity Agreement”** shall mean the Environmental Agreement between the Borrower and Shell Oil Company, a Delaware corporation, including any and all schedules, additions, amendments, supplements or other modifications thereto, now or hereafter in effect.

**“Financial Asset”** shall mean (a) a Security, (b) an obligation of a person or a share, participation or other interest in a person or in property or an enterprise of a person that is, or is of a type, dealt with in or traded on financial markets, or that is recognized in any area in which it is issued or dealt in as a medium for investment or (c) any property that is held by a Securities Intermediary for another person in a Securities Account if the Securities Intermediary has expressly agreed with the other person that the property is to be treated as a Financial Asset under Article 8 of the Uniform Commercial Code. As the context requires, the term Financial Asset shall mean either the interest itself or the means by which a person's claim to it is evidenced, including a certificated or uncertificated Security, a certificate representing a Security or a Security Entitlement.

**“Fixtures”** shall mean all items of Equipment, whether now owned or hereafter acquired, of any Grantor that become so related to particular real estate that an interest in them arises under any real estate law applicable thereto.

**“General Intangibles”** shall mean all choses in action and causes of action and all other assignable intangible personal property of any Grantor of every kind and nature (other than Accounts Receivable) now owned or hereafter acquired by any Grantor, including all rights and interests in partnerships, limited partnerships, limited liability companies and other unincorporated entities, corporate or other business records, indemnification claims, contract rights (including rights under leases, whether entered into as lessor or lessee, Hedging Agreements, the Transaction Documents, the Environmental Indemnity Agreement and other agreements), Intellectual Property, goodwill, registrations, franchises, tax refund claims and any letter of credit, guarantee, claim, security interest or other security held by or granted to any Grantor to secure payment by an Account Debtor of any of the Accounts Receivable, including all goodwill, going concern value.

**“Intellectual Property”** shall mean all intellectual and similar property of any Grantor of every kind and nature now owned or hereafter acquired by any Grantor, including inventions, designs, Patents, Copyrights, Licenses, Trademarks, trade secrets, confidential or proprietary technical and business information, know-how, show-how or other data or information, software and databases and all embodiments or fixations thereof and related documentation, registrations and franchises, and all additions, improvements and accessions to, and books and records describing or used in connection with, any of the foregoing.

**“Inventory”** shall mean all goods of any Grantor, whether now owned or hereafter acquired, held for sale or lease, or furnished or to be furnished by any Grantor under contracts of service, or consumed in any Grantor's business, including raw materials, intermediates, work in process, packaging materials, finished goods, semi-finished inventory, scrap inventory, manufacturing supplies and spare parts, and all such goods that have been returned to or repossessed by or on behalf of any Grantor.

**“Investment Property”** shall mean all Securities (whether certificated or uncertificated), Security Entitlements, Securities Accounts, Commodity Contracts and Commodity Accounts of any Grantor, whether now owned or hereafter acquired by any Grantor.

**“License”** shall mean any Patent License, Trademark License, Copyright License or other license or sublicense to which any Grantor is a party, including those listed on Schedule III (other than those license agreements in existence on the date hereof and listed on Schedule III and those license agreements entered into after the date hereof, which by their terms prohibit assignment or a grant of a security interest by such Grantor as licensee thereunder).

**“Obligations”** shall have the meaning assigned to such term in the preliminary statement of this Agreement.

**“Patent License”** shall mean any written agreement, now or hereafter in effect, granting to any third party any right to make, use or sell any invention on which a Patent, now or hereafter owned by any Grantor or that any Grantor otherwise has the right to license, is in existence, or granting to any Grantor any right to make, use or sell any invention on which a Patent, now or hereafter owned by any third party, is in existence, and all rights of any Grantor under any such agreement.

**“Patents”** shall mean all of the following now owned or hereafter acquired by any Grantor: (a) all letters patent of the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or any other country, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country, including those listed on Schedule IV, and (b) all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

**“Perfection Certificate”** shall mean a certificate substantially in the form of Annex 1 hereto, completed and supplemented with the schedules and attachments contemplated thereby, and duly executed by an officer of the Borrower.

**“Proceeds”** shall mean any consideration received from the sale, exchange, license, lease or other disposition of any asset or property that constitutes Collateral, any value received as a consequence of the possession of any Collateral and any payment received from any insurer or other person or entity as a result of the destruction, loss, theft, damage or other involuntary conversion of whatever nature of any asset or property that constitutes Collateral, and shall include (a) all cash and negotiable instruments received by or held on behalf of the Collateral Agent, (b) any claim of any Grantor against any third party for (and the right to sue and recover for and the rights to damages or profits due or accrued arising out of or in connection with) (i) past, present or future infringement of any Patent now or hereafter owned by any Grantor, or licensed under a Patent License, (ii) past, present or future infringement or dilution of any Trademark now or hereafter owned by any Grantor or licensed under a Trademark License or injury to the goodwill associated with or symbolized by any Trademark now or hereafter owned by any Grantor, (iii) past, present or future breach of any License and (iv) past, present or future infringement of any Copyright now or hereafter owned by any Grantor or licensed under a Copyright License and (c) any and all other amounts from time to time paid or payable under or in connection with any of the Collateral.

**“Secured Parties”** shall mean (a) the Lenders, (b) the Administrative Agent, (c) the Collateral Agent, (d) the Issuing Bank, (e) each counterparty to a Hedging Agreement entered into with the Borrower if such counterparty is a Lender or a Lender Affiliate, (f) the beneficiaries of each indemnification obligation undertaken by any Grantor under any Loan Document, (g) Chase, any Lender Affiliate thereof, the Administrative Agent and the Collateral Agent, in each case in respect of any Treasury Services, and (h) the successors and assigns of each of the foregoing.

**“Securities”** shall mean any obligations of an issuer or any shares, participations or other interests in an issuer or in property or an enterprise of an issuer that (a) are represented by a certificate representing a security in bearer or registered form, or the transfer of which may be registered upon books maintained for that purpose by or on behalf of the issuer, (b) are one of a class or series or by its terms is divisible into a class or series of shares, participations, interests or obligations and (c)(i) are, or are of a type, dealt with or traded on securities exchanges or securities markets or (ii) are a medium for investment and by their terms expressly provide that they are a security governed by Article 8 of the Uniform Commercial Code.

**“Securities Account”** shall mean an account to which a Financial Asset is or may be credited in accordance with an agreement under which the person maintaining the account undertakes to treat the person for whom the account is maintained as entitled to exercise rights that comprise the Financial Asset.

“Security Entitlements” shall mean the rights and property interests of an Entitlement Holder with respect to a Financial Asset.

“Security Interest” shall have the meaning assigned to such term in Section 2.01.

“Securities Intermediary” shall mean (a) a clearing corporation or (b) a person, including a bank or broker, that in the ordinary course of its business maintains securities accounts for others and is acting in that capacity.

“Trademark License” shall mean any written agreement, now or hereafter in effect, granting to any third party any right to use any Trademark now or hereafter owned by any Grantor or that any Grantor otherwise has the right to license, or granting to any Grantor any right to use any Trademark now or hereafter owned by any third party, and all rights of any Grantor under any such agreement.

“Trademarks” shall mean all of the following now owned or hereafter acquired by any Grantor: (a) all trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade styles, trade dress, logos, other source or business identifiers, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all registration and recording applications filed in connection therewith, including registrations and registration applications in the United States Patent and Trademark Office, any State of the United States or any similar offices in any other country or any political subdivision thereof, and all extensions or renewals thereof, including those listed on Schedule V, (b) all goodwill associated therewith or symbolized thereby and (c) all other assets, rights and interests that uniquely reflect or embody such goodwill.

“Transaction Documents” shall mean the Sale Agreements and all other agreements entered into pursuant to or in connection with the Sale Agreements.

“Treasury Services” shall have the meaning assigned to such term in the preliminary statement of this Agreement.

SECTION 1.03. Rules of Interpretation. The rules of interpretation specified in Section 1.03 of the Credit Agreement shall be applicable to this Agreement.

## ARTICLE II

### Security Interest

SECTION 2.01. Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor hereby bargains, sells, conveys, assigns, sets over, mortgages, pledges, hypothecates and transfers to the Collateral Agent, its successors and assigns, for the ratable benefit of the Secured Parties, and hereby grants to the Collateral Agent, its successors and assigns, for the ratable benefit of the Secured Parties, a security interest in, all of such Grantor's right, title and interest in, to and under the Collateral (the “Security Interest”). Without limiting the foregoing, the Collateral Agent is hereby authorized to file one or more financing statements (including fixture filings), continuation statements, filings with the United States Patent and Trademark Office or United States Copyright Office (or any successor office or any similar office in any other country) or other documents for the purpose of perfecting, confirming, continuing, enforcing or protecting the Security Interest granted by each Grantor, without the signature of any Grantor, and naming any Grantor or the Grantors as debtors and the Collateral Agent as secured party. The security interest granted herein shall also secure all



future advances and re-advances that may hereafter be made by the Secured Parties to or for the benefit of the Borrower or any Grantor.

**SECTION 2.02. No Assumption of Liability.** The Security Interest is granted as security only and shall not subject the Collateral Agent or any other Secured Party to, or in any way alter or modify, any obligation or liability of any Grantor with respect to or arising out of the Collateral.

### ARTICLE III

#### Representations and Warranties

The Grantors jointly and severally represent and warrant to the Collateral Agent and the Secured Parties that:

**SECTION 3.01. Title and Authority.** Each Grantor has good and valid rights in and title to the Collateral with respect to which it has purported to grant a Security Interest hereunder and has full power and authority to grant to the Collateral Agent the Security Interest in such Collateral pursuant hereto and to execute, deliver and perform its obligations in accordance with the terms of this Agreement, without the consent or approval of any other person other than any consent or approval that has been obtained.

**SECTION 3.02. Filings.** (a) The Perfection Certificate has been duly prepared, completed and executed and the information set forth therein is correct and complete. Fully executed Uniform Commercial Code financing statements (including fixture filings, as applicable) or other appropriate filings, recordings or registrations containing a description of the Collateral have been delivered to the Collateral Agent for filing in each governmental, municipal or other office specified in Schedule 6 to the Perfection Certificate, which are all the filings, recordings and registrations (other than filings required to be made in the United States Patent and Trademark Office and the United States Copyright Office in order to perfect the Security Interest in Collateral consisting of United States Patents, Trademarks and Copyrights) that are necessary to publish notice of and protect the validity of and to establish a legal, valid and perfected security interest in favor of the Collateral Agent (for the ratable benefit of the Secured Parties) in respect of all Collateral in which the Security Interest may be perfected by filing, recording or registration in the United States (or any political subdivision thereof) and its territories and possessions, and no further or subsequent filing, refile, recording, rerecording, registration or reregistration is necessary in any such jurisdiction, except as provided under applicable law with respect to the filing of continuation statements.

(b) Each Grantor represents and warrants that fully executed security agreements in the form hereof and containing a description of all Collateral consisting of Intellectual Property with respect to United States Patents and United States registered Trademarks (and Trademarks for which United States registration applications are pending) and United States registered Copyrights have been delivered to the Collateral Agent for recording by the United States Patent and Trademark Office and the United States Copyright Office pursuant to 35 U.S.C. § 261, 15 U.S.C. § 1060 or 17 U.S.C. § 205 and the regulations thereunder, as applicable, and otherwise as may be required pursuant to the laws of any other necessary jurisdiction, to protect the validity of and to establish a legal, valid and perfected security interest in favor of the Collateral Agent (for the ratable benefit of the Secured Parties) in respect of all Collateral consisting of Patents, Trademarks and Copyrights in which a security interest may be perfected by filing, recording or registration in the United States (or any political subdivision thereof) and its territories and possessions, or in any other necessary jurisdiction, and no further or subsequent filing, refile, recording, registration or reregistration is necessary in any such jurisdiction, except as provided under applicable law with respect to the filing of continuation statements.

recording, rerecording, registration or reregistration is necessary (other than such actions as are necessary to perfect the Security Interest with respect to any Collateral consisting of Patents, Trademarks and Copyrights (or registration or application for registration thereof) acquired or developed after the date hereof).

**SECTION 3.03. Validity of Security Interest.** The Security Interest constitutes (a) a legal and valid security interest in all the Collateral securing the payment and performance of the Obligations, (b) subject to the filings described in Section 3.02 above, a perfected security interest in all Collateral in which a security interest may be perfected by filing, recording or registering a financing statement or analogous document in the United States (or any political subdivision thereof) and its territories and possessions pursuant to the Uniform Commercial Code or other applicable law in such jurisdictions and (c) a security interest that shall be perfected in all Collateral in which a security interest may be perfected upon the receipt and recording of this Agreement with the United States Patent and Trademark Office and the United States Copyright Office, as applicable. The Security Interest is and shall be prior to any other Lien on any of the Collateral, other than Liens expressly permitted by Section 6.02 of the Credit Agreement and set forth on Schedule 6.02 thereto.

**SECTION 3.04. Absence of Other Liens.** The Collateral is owned by the Grantors free and clear of any Lien, except for Liens expressly permitted pursuant to Section 6.02 of the Credit Agreement. The Grantor has not filed or consented to the filing of (a) any financing statement or analogous document under the Uniform Commercial Code or any other applicable laws covering any Collateral, (b) any assignment in which any Grantor assigns any Collateral or any security agreement or similar instrument covering any Collateral with the United States Patent and Trademark Office or the United States Copyright Office or (c) any assignment in which any Grantor assigns any Collateral or any security agreement or similar instrument covering any Collateral with any foreign governmental, municipal or other office, which financing statement or analogous document, assignment, security agreement or similar instrument is still in effect, except, in each case, for Liens permitted by Section 6.02 of the Credit Agreement.

## ARTICLE IV

### Covenants

**SECTION 4.01. Change of Name; Location of Collateral; Records; Place of Business.** (a) Each Grantor agrees promptly to notify the Collateral Agent in writing of any change (i) in its corporate name or in any trade name used to identify it in the conduct of its business or in the ownership of its properties, (ii) in the location of its chief executive office, its principal place of business, any office in which it maintains books or records relating to Collateral owned by it or any office or facility at which Collateral owned by it is located (including the establishment of any such new office or facility), (iii) in its identity or corporate structure or (iv) in its Federal Taxpayer Identification Number. Each Grantor agrees, within 15 days of effecting or permitting any change referred to in the preceding sentence, to make all filings under the Uniform Commercial Code or otherwise that are required in order for the Collateral Agent to continue at all times following such change to maintain the validity, perfection and priority of the security interests provided for herein. Each Grantor agrees promptly to notify the Collateral Agent if any material portion of the Collateral owned or held by such Grantor is damaged or destroyed.

(b) Each Grantor agrees to maintain, at its own cost and expense, such complete and accurate records with respect to the Collateral owned by it as is consistent with its current practices and in accordance with such prudent and standard practices used in

industries that are the same as or similar to those in which such Grantor is engaged, but in any event to include complete accounting records indicating all payments and proceeds received with respect to any part of the Collateral, and, at such time or times as the Collateral Agent may reasonably request, promptly to prepare and deliver to the Collateral Agent a duly certified schedule or schedules in form and detail satisfactory to the Collateral Agent showing the identity, amount and location of any and all Collateral.

**SECTION 4.02. Periodic Certification.** Each year, at the time of delivery of annual financial statements with respect to the preceding fiscal year pursuant to Section 5.01(a) of the Credit Agreement, the Borrower shall deliver to the Collateral Agent a certificate executed by a Financial Officer of the Borrower setting forth the information required pursuant to Section 2 of the Perfection Certificate or confirming that there has been no change in such information since the date of such certificate or the date of the most recent certificate delivered pursuant to this Section 4.02. Each certificate delivered pursuant to this Section 4.02 shall identify in the format of Schedule II, III, IV or V, as applicable, all Intellectual Property of any Grantor in existence on the date thereof and not then listed on such Schedules or previously so identified to the Collateral Agent.

**SECTION 4.03. Protection of Security.** Each Grantor shall, at its own cost and expense, take any and all actions necessary to defend title to the Collateral against all persons and to defend the Security Interest of the Collateral Agent in the Collateral and the priority thereof against any Lien not permitted pursuant to Section 6.02 of the Credit Agreement.

**SECTION 4.04. Further Assurances.** Each Grantor agrees, at its own expense, to execute, acknowledge, deliver and cause to be duly filed all such further instruments and documents and take all such actions as the Collateral Agent may from time to time reasonably request to preserve, protect and perfect the Security Interest and the rights and remedies created hereby, including the payment of any fees and taxes required in connection with the execution and delivery of this Agreement, the granting of the Security Interest and the filing of any financing statements (including fixture filings) or other documents in connection herewith or therewith. If any material amount payable under or in connection with any of the Collateral shall be or become evidenced by any promissory note or other instrument, such note or instrument shall be immediately pledged and delivered to the Collateral Agent, duly endorsed in a manner reasonably satisfactory to the Collateral Agent.

Without limiting the generality of the foregoing, each Grantor hereby authorizes the Collateral Agent, with prompt notice thereof to the Grantors, to supplement this Agreement by supplementing Schedule II, III, IV or V hereto or adding additional schedules hereto to specifically identify any asset or item that the Collateral Agent reasonably believes constitute Copyrights, Licenses, Patents or Trademarks; provided, however, that any Grantor shall have the right, exercisable within 10 days after it has been notified by the Collateral Agent of the specific identification of such Collateral, to advise the Collateral Agent in writing of any inaccuracy of the representations and warranties made by such Grantor hereunder with respect to such Collateral. Each Grantor agrees that it will use its best efforts to take such action as shall be necessary in order that all representations and warranties hereunder shall be true and correct with respect to such Collateral within 30 days after the date it has been notified by the Collateral Agent of the specific identification of such Collateral.

**SECTION 4.05. Inspection and Verification.** The Collateral Agent and such persons as the Collateral Agent may reasonably designate shall have the right upon reasonable prior notice, at the Grantors' own cost and expense, to inspect the Collateral, all records related thereto (and to make extracts and copies from such records) and the pre-

mises upon which any of the Collateral is located, to discuss the Grantors' affairs with the officers of the Grantors and their independent accountants at such reasonable times and as often as reasonably expected and to verify under reasonable procedures the validity, amount, quality, quantity, value, condition and status of, or any other matter relating to, the Collateral, including, in the case of Accounts or Collateral in the possession of any third person, by contacting Account Debtors or the third person possessing such Collateral for the purpose of making such a verification. The Collateral Agent shall share any information it gains from such inspection or verification with Grantors and shall have the absolute right to share any such information with any Secured Party (it being understood that any such information shall be deemed to be "Information" subject to the provisions of Section 9.12 of the Credit Agreement).

**SECTION 4.06. Taxes; Encumbrances.** At its option, the Collateral Agent may discharge past due taxes, assessments, charges, fees, Liens, security interests or other encumbrances at any time levied or placed on the Collateral and not permitted pursuant to Section 6.02 of the Credit Agreement, and may pay for the maintenance and preservation of the Collateral to the extent any Grantor fails to do so as required by the Credit Agreement or this Agreement, and each Grantor jointly and severally agrees to reimburse the Collateral Agent on demand for any reasonable payment made or any expense incurred by the Collateral Agent pursuant to the foregoing authorization; provided, however, that nothing in this Section 4.06 shall be interpreted as excusing any Grantor from the performance of, or imposing any obligation on the Collateral Agent or any Secured Party to cure or perform, any covenants or other promises of any Grantor with respect to taxes, assessments, charges, fees, liens, security interests or other encumbrances and maintenance as set forth herein or in the other Loan Documents.

**SECTION 4.07. Assignment of Security Interest.** If at any time any Grantor shall take a security interest in any property of an Account Debtor or any other person to secure payment and performance of an Account, such Grantor shall promptly assign such security interest to the Collateral Agent. Such assignment need not be filed of public record unless necessary to continue the perfected status of the security interest against creditors of and transferees from the Account Debtor or other person granting the security interest.

**SECTION 4.08. Continuing Obligations of the Grantors.** Each Grantor shall remain liable to observe and perform all the conditions and obligations to be observed and performed by it under each contract, agreement or instrument relating to the Collateral, all in accordance with the terms and conditions thereof, and each Grantor jointly and severally agrees to indemnify and hold harmless the Collateral Agent and the Secured Parties from and against any and all liability for such performance.

**SECTION 4.09. Use and Disposition of Collateral.** None of the Grantors shall make or permit to be made an assignment for security, pledge or hypothecation of the Collateral or shall grant any other Lien in respect of the Collateral, except as expressly permitted by Section 6.02 of the Credit Agreement. None of the Grantors shall make or permit to be made any transfer of the Collateral and each Grantor shall remain at all times in possession of the Collateral owned by it, except that (a) Inventory may be sold in the ordinary course of business and (b) unless and until the Collateral Agent shall notify the Grantors that an Event of Default shall have occurred and be continuing and that during the continuance thereof the Grantors shall not sell, convey, lease, assign, transfer or otherwise dispose of any Collateral (which notice may be given by telephone if promptly confirmed in writing), the Grantors may use and dispose of the Collateral in any lawful manner not prohibited by this Agreement, the Credit Agreement or any other Loan Document. Without limiting the generality of the foregoing, each Grantor agrees that (a) with respect to Inventory held by it as of the Closing Date in the possession or control of any warehouseman, bailee, agent or processor, it shall notify such warehouseman, bailee, agent

or processor of the Security Interest and such Grantor shall use reasonable commercial efforts (which shall not in any event include the payment of any consent fees) to obtain the agreement in writing of such warehouseman, bailee, agent or processor to hold the Inventory subject to the Security Interest and the instructions of the Collateral Agent and to waive and release any Lien held by it with respect to such Inventory, whether arising by operation of law or otherwise, and (b) with respect to Inventory held by it after the Closing Date and not subject to clause (a) above, it shall not permit any material amount of Inventory to be in the possession or control of any warehouseman, bailee, agent or processor at any time unless such warehouseman, bailee, agent or processor shall have been notified of the Security Interest and such Grantor shall have used reasonable commercial efforts (which shall not in any event include the payment of any consent fees) to obtain the agreement in writing of such warehouseman, bailee, agent or processor to hold the Inventory subject to the Security Interest and the instructions of the Collateral Agent and to waive and release any Lien held by it with respect to such Inventory, whether arising by operation of law or otherwise.

**SECTION 4.10. Limitation on Modification of Accounts.** None of the Grantors will, without the Collateral Agent's prior written consent, which consent shall not be unreasonably withheld, grant any extension of the time of payment of any of the Accounts Receivable, compromise, compound or settle the same for less than the full amount thereof, release, wholly or partly, any person liable for the payment thereof or allow any credit or discount whatsoever thereon, other than extensions, credits, discounts, compromises or settlements granted or made in the ordinary course of business and consistent with its current practices and in accordance with such prudent and standard practices used in industries that are the same as or similar to those in which such Grantor is engaged.

**SECTION 4.11. Insurance.** The Grantors, at their own expense, shall maintain or cause to be maintained insurance covering physical loss or damage to the Inventory and Equipment in accordance with Section 5.07 of the Credit Agreement. Each Grantor irrevocably makes, constitutes and appoints the Collateral Agent (and all officers, employees or agents designated by the Collateral Agent) as such Grantor's true and lawful agent (and attorney-in-fact) for the purpose, during the continuance of an Event of Default, of making, settling and adjusting claims in respect of Collateral under policies of insurance, endorsing the name of such Grantor on any check, draft, instrument or other item of payment for the proceeds of such policies of insurance and for making all determinations and decisions with respect thereto. In the event that any Grantor at any time or times shall fail to obtain or maintain any of the policies of insurance required by the Credit Agreement or to pay any premium in whole or part relating thereto, the Collateral Agent may, without waiving or releasing any obligation or liability of the Grantors hereunder or any Event of Default, in its sole discretion, obtain and maintain such policies of insurance and pay such premium and take any other actions with respect thereto as the Collateral Agent reasonably deems advisable. All reasonable sums disbursed by the Collateral Agent in connection with this Section 4.11, including reasonable attorneys' fees, court costs, expenses and other charges relating thereto, shall be payable, upon demand, by the Grantors to the Collateral Agent and shall be additional Obligations secured hereby.

**SECTION 4.12. Legend.** If any Accounts Receivable of any Grantor are evidenced by chattel paper, such Grantor shall legend, in form and manner reasonably satisfactory to the Collateral Agent, such chattel paper with an appropriate reference to the fact that such chattel paper has been assigned to the Collateral Agent for the benefit of the Secured Parties and that the Collateral Agent has a security interest therein.

**SECTION 4.13. Covenants Regarding Patent, Trademark and Copyright Collateral.**  
 (a) Each Grantor agrees that it will not, nor will it knowingly permit any of its licensees to, do any act, or omit to do any act, whereby any Patent that is material to the conduct of such

Grantor's business may become prematurely invalidated or dedicated to the public, and agrees that it shall continue to mark any products covered by a Patent with the relevant patent number as necessary and sufficient to establish and preserve its maximum rights in compliance with applicable patent laws.

(b) Each Grantor will, for each Trademark material to the conduct of such Grantor's business, (i) maintain such Trademark in full force free from any claim of abandonment or invalidity for non-use, (ii) maintain the quality of products and services offered under such Trademark, (iii) display such Trademark with notice of Federal or foreign registration as required in compliance with applicable law and (iv) not knowingly use or knowingly permit the use of such Trademark in violation of any third party rights.

(c) Each Grantor will, for each work covered by a material Copyright, that it publishes, reproduces, displays, and distributes, use copyright notice as necessary and sufficient to establish and preserve its maximum rights in compliance with applicable copyright laws.

(d) Each Grantor shall notify the Collateral Agent promptly if it knows or has reason to know that any Patent, Trademark or Copyright material to the conduct of its business may become abandoned, lost or dedicated to the public, or of any materially adverse determination or development (including the institution of, or any such determination or development in, any proceeding in the United States Patent and Trademark Office, United States Copyright Office or any court or similar office of any country) regarding such Grantor's ownership of any such material Patent, Trademark or Copyright, its right to register the same, or to maintain the same.

(e) In no event shall any Grantor, either itself or through any agent, employee, licensee or designee, file an application for any Patent, Trademark or Copyright (or for the registration of any Trademark or Copyright) with the United States Patent and Trademark Office, United States Copyright Office or any office or agency in any political subdivision of the United States or in any other country or any political subdivision thereof, unless it informs the Collateral Agent by means of a report submitted to the Collateral Agent every 120 days (which report need not be submitted if there are no such filings within the preceding 120 days to report), and, upon request of the Collateral Agent, executes and delivers any and all agreements, instruments, documents and papers as the Collateral Agent may request to evidence the Collateral Agent's security interest in such Patent, Trademark or Copyright, and each Grantor hereby appoints the Collateral Agent as its attorney-in-fact to execute and file such writings for the foregoing purposes, all acts of such attorney being hereby ratified and confirmed; such power, being coupled with an interest, is irrevocable.

(f) Each Grantor will take all reasonably necessary steps that are consistent with the practice in any proceeding before the United States Patent and Trademark Office, United States Copyright Office or any comparable office or agency in any political subdivision of the United States or in any other country or any political subdivision thereof, with respect to maintaining and pursuing each material application relating to the Patents, Trademarks and/or Copyrights (and obtaining the relevant grant or registration) and maintaining each issued Patent and each registration of the Trademarks and Copyrights that is material to the conduct of any Grantor's business, including, when applicable, timely filings of applications for renewal, affidavits of use, affidavits of incontestability and payment of maintenance fees, and, if consistent with such Grantor's reasonable business judgment, initiating opposition, interference and cancelation proceedings against third parties.

(g) In the event that any Grantor has reason to believe that any Collateral consisting of a Patent, Trademark or Copyright material to the conduct of any Grantor's business has been or is about to be materially infringed, misappropriated or diluted by a third party, such

Grantor promptly shall notify the Collateral Agent and shall, if consistent with such Grantor's reasonable business judgment, promptly sue for infringement, misappropriation or dilution and to recover any and all damages for such infringement, misappropriation or dilution, and take such other actions as are reasonably appropriate under the circumstances to protect such Collateral.

(h) Upon and during the continuance of an Event of Default, each Grantor shall use its best efforts to obtain all requisite consents or approvals by the licensor of each Copyright License, Patent License or Trademark License to effect the assignment of all of such Grantor's right, title and interest thereunder to the Collateral Agent or its designee.

## ARTICLE V

### Remedies

SECTION 5.01. Remedies upon Default. Upon the occurrence and during the continuance of an Event of Default, each Grantor agrees to deliver each item of Collateral to the Collateral Agent on demand, and it is agreed that the Collateral Agent shall have the right to take any of or all the following actions at the same or different times: (a) with respect to any Collateral consisting of Intellectual Property, on demand, to cause the Security Interest to become an assignment, transfer and conveyance of any of or all such Collateral by the applicable Grantors to the Collateral Agent, or to license or sublicense, whether general, special or otherwise, and whether on an exclusive or non-exclusive basis, any such Collateral throughout the world on such terms and conditions and in such manner as the Collateral Agent shall determine (other than in violation of any then-existing licensing arrangements to the extent that waivers cannot be obtained), and (b) with or without legal process and with or without prior notice or demand for performance, to take possession of the Collateral and without liability for trespass to enter any premises where the Collateral may be located for the purpose of taking possession of or removing the Collateral and, generally, to exercise any and all rights afforded to a secured party under the Uniform Commercial Code or other applicable law. Without limiting the generality of the foregoing, each Grantor agrees that the Collateral Agent shall have the right, subject to the mandatory requirements of applicable law, to sell or otherwise dispose of all or any part of the Collateral, at public or private sale or at any broker's board or on any securities exchange, for cash, upon credit or for future delivery as the Collateral Agent shall deem appropriate. The Collateral Agent shall be authorized at any such sale (if it deems it advisable to do so) to restrict the prospective bidders or purchasers to persons who will represent and agree that they are purchasing the Collateral for their own account for investment and not with a view to the distribution or sale thereof, and upon consummation of any such sale the Collateral Agent shall have the right to assign, transfer and deliver to the purchaser or purchasers thereof the Collateral so sold. Each such purchaser at any such sale shall hold the property sold absolutely, free from any claim or right on the part of any Grantor, and each Grantor hereby waives (to the extent permitted by law) all rights of redemption, stay and appraisal that such Grantor now has or may at any time in the future have under any rule of law or statute now existing or hereafter enacted.

The Collateral Agent shall give the Grantors 10 days' written notice (which each Grantor agrees is reasonable notice within the meaning of Section 9-504(3) of the Uniform Commercial Code as in effect in the State of New York or its equivalent in other jurisdictions) of the Collateral Agent's intention to make any sale of Collateral. Such notice, in the case of a public sale, shall state the time and place for such sale and, in the case of a sale at a broker's board or on a securities exchange, shall state the board or exchange at which such sale is to be made and the day on which the Collateral, or portion thereof, will first be offered for sale at such board or exchange. Any such public sale shall be held at such time or times within ordinary business hours and at such place or places as

the Collateral Agent may fix and state in the notice (if any) of such sale. At any such sale, the Collateral, or portion thereof, to be sold may be sold in one lot as an entirety or in separate parcels, as the Collateral Agent may (in its sole and absolute discretion) determine. The Collateral Agent shall not be obligated to make any sale of any Collateral if it shall determine not to do so, regardless of the fact that notice of sale of such Collateral shall have been given. The Collateral Agent may, without notice or publication, adjourn any public or private sale or cause the same to be adjourned from time to time by announcement at the time and place fixed for sale, and such sale may, without further notice, be made at the time and place to which the same was so adjourned. In case any sale of all or any part of the Collateral is made on credit or for future delivery, the Collateral so sold may be retained by the Collateral Agent until the sale price is paid by the purchaser or purchasers thereof, but the Collateral Agent shall not incur any liability in case any such purchaser or purchasers shall fail to take up and pay for the Collateral so sold and, in case of any such failure, such Collateral may be sold again upon like notice. At any public (or, to the extent permitted by law, private) sale made pursuant to this Section, any Secured Party may bid for or purchase, free (to the extent permitted by law) from any right of redemption, stay, valuation or appraisal on the part of any Grantor (all said rights being also hereby waived and released to the extent permitted by law), the Collateral or any part thereof offered for sale and may make payment on account thereof by using any claim then due and payable to such Secured Party from any Grantor as a credit against the purchase price, and such Secured Party may, upon compliance with the terms of sale, hold, retain and dispose of such property without further accountability to any Grantor therefor except to the extent of any surplus money received as provided in Section 5.02. For purposes hereof, a written agreement to purchase the Collateral or any portion thereof shall be treated as a sale thereof; the Collateral Agent shall be free to carry out such sale pursuant to such agreement and no Grantor shall be entitled to the return of the Collateral or any portion thereof subject thereto, notwithstanding the fact that after the Collateral Agent shall have entered into such an agreement all Events of Default shall have been remedied and the Obligations paid in full. As an alternative to exercising the power of sale herein conferred upon it, the Collateral Agent may proceed by a suit or suits at law or in equity to foreclose this Agreement and to sell the Collateral or any portion thereof pursuant to a judgment or decree of a court or courts having competent jurisdiction or pursuant to a proceeding by a court-appointed receiver.

**SECTION 5.02. Application of Proceeds.** The Collateral Agent shall apply the proceeds of any collection or sale of the Collateral, as well as any Collateral consisting of cash, as follows:

**FIRST**, to the payment of all reasonable costs and expenses incurred by the Administrative Agent or the Collateral Agent (in its capacity as such hereunder or under any other Loan Document) in connection with such collection or sale or otherwise in connection with this Agreement or any of the Obligations, including all court costs and the reasonable fees and expenses of its agents and legal counsel, the repayment of all advances made by the Collateral Agent hereunder or under any other Loan Document on behalf of any Grantor and any other reasonable costs or expenses incurred in connection with the exercise of any right or remedy hereunder or under any other Loan Document;

**SECOND**, to the payment in full of the Obligations (the amounts so applied to be distributed among the Secured Parties pro rata in accordance with the amounts of the Obligations owed to them on the date of any such distribution); and

**THIRD**, to the Grantors, their successors or assigns, or as a court of competent jurisdiction may otherwise direct.



The Collateral Agent shall have absolute discretion as to the time of application of any such proceeds, moneys or balances in accordance with this Agreement. Upon any sale of the Collateral by the Collateral Agent (including pursuant to a power of sale granted by statute or under a judicial proceeding), the receipt of the Collateral Agent or of the officer making the sale shall be a sufficient discharge to the purchaser or purchasers of the Collateral so sold and such purchaser or purchasers shall not be obligated to see to the application of any part of the purchase money paid over to the Collateral Agent or such officer or be answerable in any way for the misapplication thereof.

**SECTION 5.03. Grant of License to Use Intellectual Property.** For the purpose of enabling the Collateral Agent to exercise rights and remedies under this Article at such time as the Collateral Agent shall be lawfully entitled to exercise such rights and remedies, each Grantor hereby grants to the Collateral Agent an irrevocable, non-exclusive license (exercisable without payment of royalty or other compensation to the Grantors) to use, license or sub-license any of the Collateral consisting of Intellectual Property now owned or hereafter acquired by such Grantor, and wherever the same may be located, and including in such license reasonable access to all media in which any of the licensed items may be recorded or stored and to all computer software and programs used for the compilation or printout thereof. The use of such license by the Collateral Agent shall be exercised, at the option of the Collateral Agent, upon the occurrence and during the continuation of an Event of Default, provided that any license, sub-license or other transaction entered into by the Collateral Agent in accordance herewith shall be binding upon the Grantors notwithstanding any subsequent cure of an Event of Default.

## ARTICLE VI

### Miscellaneous

**SECTION 6.01. Notices.** All communications and notices hereunder shall (except as otherwise expressly permitted herein) be in writing and given as provided in Section 9.01 of the Credit Agreement. All communications and notices hereunder to any Subsidiary Grantor shall be given to it at its address or telecopy number set forth on Schedule I, with a copy to the Borrower.

**SECTION 6.02. Security Interest Absolute.** All rights of the Collateral Agent hereunder, the Security Interest and all obligations of the Grantors hereunder shall be absolute and unconditional irrespective of (a) any lack of validity or enforceability of the Credit Agreement, any other Loan Document, any agreement with respect to any of the Obligations or any other agreement or instrument relating to any of the foregoing, (b) any change in the time, manner or place of payment of, or in any other term of, all or any of the Obligations, or any other amendment or waiver of or any consent to any departure from the Credit Agreement, any other Loan Document or any other agreement or instrument, (c) any exchange, release or non-perfection of any Lien on other collateral, or any release or amendment or waiver of or consent under or departure from any guarantee, securing or guaranteeing all or any of the Obligations, or (d) any other circumstance that might otherwise constitute a defense available to, or a discharge of, any Grantor in respect of the Obligations or this Agreement.

**SECTION 6.03. Survival of Agreement.** All covenants, agreements, representations and warranties made by any Grantor herein and in the certificates or other instruments prepared or delivered in connection with or pursuant to this Agreement shall be considered to have been relied upon by the Secured Parties and shall survive the making by the Lenders of the Loans, and the execution and delivery to the Lenders of any notes evidencing such Loans, regardless of any investigation made by the Lenders or on their behalf, and shall continue in full force and effect until this Agreement shall terminate.

**SECTION 6.04. Binding Effect; Several Agreement.** This Agreement shall become effective as to any Grantor when a counterpart hereof executed on behalf of such Grantor shall have been delivered to the Collateral Agent and a counterpart hereof shall have been executed on behalf of the Collateral Agent, and thereafter shall be binding upon such Grantor and the Collateral Agent and their respective successors and assigns, and shall inure to the benefit of such Grantor, the Collateral Agent and the other Secured Parties and their respective successors and assigns, except that no Grantor shall have the right to assign or transfer its rights or obligations hereunder or any interest herein or in the Collateral (and any such assignment or transfer shall be void) except as expressly contemplated by this Agreement or the other Loan Documents. This Agreement shall be construed as a separate agreement with respect to each Grantor and may be amended, modified, supplemented, waived or released with respect to any Grantor without the approval of any other Grantor and without affecting the obligations of any other Grantor hereunder.

**SECTION 6.05. Successors and Assigns.** Whenever in this Agreement any of the parties hereto is referred to, such reference shall be deemed to include the successors and assigns of such party; and all covenants, promises and agreements by or on behalf of any Grantor or the Collateral Agent that are contained in this Agreement shall bind and inure to the benefit of their respective successors and assigns.

**SECTION 6.06. Collateral Agent's Fees and Expenses; Indemnification.** (a) Each Grantor jointly and severally agrees to pay upon written demand to the Collateral Agent the amount of any and all reasonable expenses, including the reasonable fees, disbursements and other charges of its counsel and of any experts or agents, which the Collateral Agent may incur in connection with (i) the administration of this Agreement (including the customary fees and charges of the Collateral Agent for any audits conducted by it or on its behalf with respect to the Accounts Receivable or Inventory), (ii) the custody or preservation of, or the sale of, collection from or other realization upon any of the Collateral, (iii) the exercise, enforcement or protection of any of the rights of the Collateral Agent hereunder or (iv) the failure of any Grantor to perform or observe any of the provisions hereof.

(b) Without limitation of its indemnification obligations under the other Loan Documents, each Grantor jointly and severally agrees to indemnify the Collateral Agent and the other Indemnitees against, and hold each of them harmless from, any and all losses, claims, damages, liabilities and related expenses, including reasonable fees, disbursements and other charges of counsel, incurred by or asserted against any of them arising out of, in any way connected with, or as a result of, the execution, delivery or performance of this Agreement or any claim, litigation, investigation or proceeding relating hereto or to the Collateral, whether or not any Indemnitee is a party thereto, solely to the extent the Borrower would be required to do so pursuant to Section 9.03(b) of the Credit Agreement, provided that such indemnity shall not, as to any Indemnitee, be available to the extent that such losses, claims, damages, liabilities or related expenses are determined by a court of competent jurisdiction by final and nonappealable judgment to have resulted from the gross negligence or willful misconduct of such Indemnitee.

(c) Any such amounts payable as provided hereunder shall be additional Obligations secured hereby and by the other Security Documents. The provisions of this Section 6.06 shall remain operative and in full force and effect regardless of the termination of this Agreement or any other Loan Document, the consummation of the transactions contemplated hereby, the repayment of any of the Loans, the invalidity or unenforceability of any term or provision of this Agreement or any other Loan Document, or any investigation made by or on behalf of the Collateral Agent or any Lender. All amounts due under this Section 6.06 shall be payable on written demand therefor.

**SECTION 6.07. GOVERNING LAW. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.**

**SECTION 6.08. Waivers; Amendment.** (a) No failure or delay of the Collateral Agent in exercising any power or right hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any such right or power, or any abandonment or discontinuance of steps to enforce such a right or power, preclude any other or further exercise thereof or the exercise of any other right or power. The rights and remedies of the Collateral Agent hereunder and of the Collateral Agent, the Issuing Bank, the Administrative Agent and the Lenders under the other Loan Documents are cumulative and are not exclusive of any rights or remedies that they would otherwise have. No waiver of any provisions of this Agreement or any other Loan Document or consent to any departure by any Grantor therefrom shall in any event be effective unless the same shall be permitted by paragraph (b) below, and then such waiver or consent shall be effective only in the specific instance and for the purpose for which given. No notice to or demand on any Grantor in any case shall entitle such Grantor or any other Grantor to any other or further notice or demand in similar or other circumstances.

(b) Neither this Agreement nor any provision hereof may be waived, amended or modified except in accordance with Section 9.02(b) of the Credit Agreement.

**SECTION 6.09. WAIVER OF JURY TRIAL; APPOINTMENT OF RECEIVER.** EACH PARTY HERETO HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS AGREEMENT OR ANY OF THE OTHER LOAN DOCUMENTS. EACH PARTY HERETO (A) CERTIFIES THAT NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER AND (B) ACKNOWLEDGES THAT IT AND THE OTHER PARTIES HERETO HAVE BEEN INDUCED TO ENTER INTO THIS AGREEMENT AND THE OTHER LOAN DOCUMENTS, AS APPLICABLE, BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION 6.09.

EACH GRANTOR HEREBY IRREVOCABLY CONSENTS TO AND WAIVES ANY RIGHT TO OBJECT TO OR OTHERWISE CONTEST THE APPOINTMENT OF A RECEIVER AFTER THE OCCURRENCE AND CONTINUANCE OF AN EVENT OF DEFAULT. EACH GRANTOR GRANTS SUCH WAIVER AND CONSENT KNOWINGLY AFTER HAVING DISCUSSED THE IMPLICATIONS THEREOF WITH COUNSEL, ACKNOWLEDGES THAT THE UNCONTESTED RIGHT TO HAVE A RECEIVER APPOINTED FOR THE FOREGOING PURPOSES IS CONSIDERED ESSENTIAL BY THE LENDERS IN CONNECTION WITH THE ENFORCEMENT OF THEIR RIGHTS AND REMEDIES HEREUNDER AND UNDER THE OTHER LOAN DOCUMENTS, AND THE AVAILABILITY OF SUCH APPOINTMENT AS A REMEDY UNDER THE FOREGOING CIRCUMSTANCES WAS A MATERIAL FACTOR IN INDUCING THE LENDERS TO MAKE (AND COMMIT TO MAKE) THE LOANS TO THE BORROWER, AND AGREES TO ENTER INTO ANY AND ALL STIPULATIONS IN ANY LEGAL ACTIONS, OR AGREEMENTS OR OTHER INSTRUMENTS IN CONNECTION WITH THE FOREGOING AND TO COOPERATE FULLY WITH THE COLLATERAL AGENT IN CONNECTION WITH THE ASSUMPTION AND EXERCISE OF CONTROL BY THE RECEIVER OVER ALL OR ANY PORTION OF THE COLLATERAL.

**SECTION 6.10. Severability.** In the event any one or more of the provisions contained in this Agreement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

**SECTION 6.11 Counterparts.** This Agreement may be executed in two or more counterparts, each of which shall constitute an original but all of which when taken together shall constitute but one contract (subject to Section 6.04), and shall become effective as provided in Section 6.04. Delivery of an executed signature page to this Agreement by facsimile transmission shall be effective as delivery of a manually executed counterpart hereof.

**SECTION 6.12. Headings.** Article and Section headings used herein are for the purpose of reference only, are not part of this Agreement and are not to affect the construction of, or to be taken into consideration in interpreting, this Agreement.

**SECTION 6.13. Jurisdiction; Consent to Service of Process.** (a) Each Grantor hereby irrevocably and unconditionally submits, for itself and its property, to the nonexclusive jurisdiction of the Supreme Court of the state of New York sitting in New York County and of the United States District Court of the Southern District of New York, and any appellate court from any thereof, in any action or proceeding arising out of or relating to this Agreement or the other Loan Documents, or for recognition or enforcement of any judgment, and each of the parties hereto hereby irrevocably and unconditionally agrees that all claims in respect of any such action or proceeding may be heard and determined in such New York State or, to the extent permitted by law, in such Federal court. Each of the parties hereto agrees that a final judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law. Nothing in this Agreement shall affect any right that the Collateral Agent, the Administrative Agent, the Issuing Bank or any Lender may otherwise have to bring any action or proceeding relating to this Agreement or the other Loan Documents against any Grantor or its properties in the courts of any jurisdiction.

(b) Each Grantor hereby irrevocably and unconditionally waives, to the fullest extent it may legally and effectively do so, any objection which it may now or hereafter have to the laying of venue of any suit, action or proceeding arising out of or relating to this Agreement or the other Loan Documents in any court referred to in paragraph (a) of this Section 6.13. Each of the parties hereto hereby irrevocably waives, to the fullest extent permitted by law, the defense of an inconvenient forum to the maintenance of such action or proceeding in any such court.

(c) Each party to this Agreement irrevocably consents to service of process in the manner provided for notices in Section 6.01. Nothing in this Agreement will affect the right of any party to this Agreement to serve process in any other manner permitted by law.

**SECTION 6.14. Termination.** (a) This Agreement and the Security Interest shall terminate without delivery of any document or performance of any act by any party, and all rights to the Collateral shall revert to the Grantors when all the Obligations have been indefeasibly paid in full, the Lenders have no further commitment to lend, the LC Exposure has been reduced to zero and the Issuing Bank has no further commitment to issue Letters

of Credit under the Credit Agreement, at which time the Collateral Agent shall execute and deliver to the Grantors or the Grantor's designee, at the Grantors' expense, all Uniform Commercial Code termination statements and similar documents which the Grantors shall reasonably request from time to time to evidence such termination. Any execution and delivery of termination statements or documents pursuant to this Section 6.14(a) shall be without recourse to or warranty by the Collateral Agent.

(b) A Subsidiary Guarantor shall automatically be released from its obligations hereunder and the Security Interest in the Collateral of such Subsidiary Guarantor shall be automatically released in the event that all the Equity Interests of such Subsidiary Guarantor shall be sold, transferred or otherwise disposed of to a person that is not an Affiliate of the Borrower in accordance with the terms of the Credit Agreement, provided that the Required Lenders or, if required by the terms of the Credit Agreement, all the Lenders shall have consented to such sale, transfer or other disposition (to the extent required by the Credit Agreement) and the terms of such consent did not provide otherwise. The Security Interest in any Collateral that is sold, transferred or otherwise disposed of in accordance with this Agreement, the Credit Agreement and the other Loan Documents (including pursuant to a waiver or amendment of the terms thereof) shall automatically terminate and be released, and such Collateral shall be sold free and clear of the Lien and Security Interest created hereby. In connection with any of the foregoing, the Collateral Agent shall execute and deliver to the Grantors or the Grantors' designee, at the Grantors' expense, all Uniform Commercial Code termination statements and similar documents that the Grantors shall reasonably request from time to time to evidence such termination. Any execution and delivery of termination statements or documents pursuant to this Section 6.14(b) shall be without recourse to or warranty by the Collateral Agent.

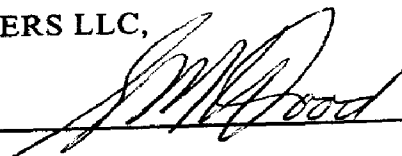
**SECTION 6.15. Additional Grantors.** Upon execution and delivery by the Collateral Agent and a Subsidiary of an instrument in the form of Annex 2 hereto, such Subsidiary shall become a Grantor hereunder with the same force and effect as if originally named as a Grantor herein. The execution and delivery of any such instrument shall not require the consent of any Grantor hereunder. The rights and obligations of each Grantor hereunder shall remain in full force and effect notwithstanding the addition of any new Grantor as a party to this Agreement.

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

RK POLYMERS LLC,

by

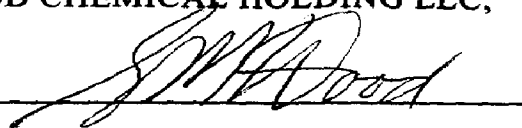
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Title:



RIPPLEWOOD CHEMICAL HOLDING LLC,

by

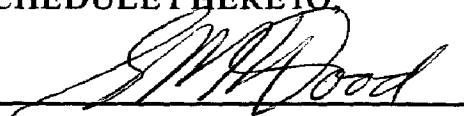
\_\_\_\_\_  
Name:  
Title:



EACH OF THE SUBSIDIARY GUARANTORS  
LISTED ON SCHEDULE I HERETO.

by

\_\_\_\_\_  
Name:  
Title: Authorized Officer



THE CHASE MANHATTAN BANK, as  
Collateral Agent,

by

\_\_\_\_\_  
Name:  
Title: Authorized Officer

6

RIPPLEWOOD CHEMICAL HOLDING LLC,

by

\_\_\_\_\_  
Name:  
Title:

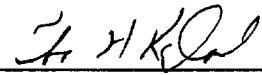
EACH OF THE SUBSIDIARY GUARANTORS  
LISTED ON SCHEDULE I HERETO,

by

\_\_\_\_\_  
Name:  
Title: Authorized Officer

THE CHASE MANHATTAN BANK, as  
Collateral Agent,

by

  
\_\_\_\_\_  
Name:  
Title: Authorized Officer

**Thomas H. Kozlark**  
**Vice President**

## SUBSIDIARY GRANTORS

<u>Name</u>	<u>Address</u>
RK Polymers Capital Corporation	c/o Ripplewood Holdings LLC 1 Rockefeller Plaza, 32nd Floor New York, New York 10022
Elastomers Holdings LLC	c/o Ripplewood Holdings LLC 1 Rockefeller Plaza, 32nd Floor New York, New York 10022
Shell Elastomers LLC	c/o Ripplewood Holdings LLC 1 Rockefeller Plaza, 32nd Floor New York, New York 10022



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None.

LICENSES

**A. Copyrights**

None.

**B. Patents**

None.

**Patent Applications**

See Schedule IV.

**C. Trademarks**

None.

**Trademark Applications**

See Schedule IV.

**Trademark Applications**

See Schedule IV.

**D. Others**

None.

PATENTS

See attached.

## Patent Rights, Parts I-IV

## EXPLANATION OF COUNTRY CODES

1. USA : United States of America
2. Europe
  - a. European Patent Convention (EPC)

AUT : Austria	BEL : Belgium
CYP : Cyprus	DEN : Denmark
EIR : Ireland	FRA : France
FIN : Finland	MON : Monaco
GBR : United Kingdom	GER : Germany (GEW: W. Germany)
GRE : Greece	ITA : Italy
LUX : Luxembourg	NET : The Netherlands
POR : Portugal	SPA : Spain
SWE : Sweden	SWI : Switzerland
  - b. National filings

HUN : Hungary	POL : Poland
RUM : Romania	CZE : Czech Republic
NOR : Norway	
3. Other

ARG : Argentina	AUS : Australia
BRA : Brazil	CAN : Canada
CHI : Chile	CHN : China
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IND : India	INO : Indonesia
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SIN : Singapore	SOU : South Africa
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VEN : Venezuela	RUS : Russian Federation

## STATUS CODES

1. B : Basic
2. C : Corresponding
3. G : Granted
4. N : Designated under PCT or EPC
5. I : Agents informed of intended abandonment
6. Empty : Pending application

PART I

ASSIGNED TO SEL, NO LICENSE BACK TO SOC

**CASE**                      **B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER**                      **GRANT, DATE PATENT, NUMBER**  
TITLE HOT MELT PRESSURE SENSITIVE POSITIONING ADHESIVE (III)

TH1471	BEL EP 02	C	SIRM	N		
TH1471	BRA P 02	C	SIRM	N		
TH1471	EPC P 02	C	SIRM	N		
TH1471	FRA EP 02	C	SIRM	N		
TH1471	GBR EP 02	C	SIRM	N		
TH1471	ITA EP 02	C	SIRM	N		
TH1471	JAP P 02	C	SIRM	N		
TH1471	NET EP 02	C	SIRM	N		
TH1471	PCT 02	C	SIRM		21/08/2000	PCT/EP00/08187
TH1471	SPA EP 02	C	SIRM	N		
TH1471	USA P 02	C	SOC	N		

PART II

ASSIGNED TO SEL, EXCLUSIVELY LICENSED BACK TO SOC OUTSIDE ELASTOMERS FIELD

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for the preparation of polyisoprene

K0497	AUS	C	SIRM	G	25/10/1983	20565/83		560560
K0497	BEL E	C	SIRM	G	30/09/1983			0107871
K0497	CAN	C	SHC	G	04/10/1983	438306		1219251
K0497	FRA E	C	SIRM	G	30/09/1983			0107871
K0497	GBR E	C	SIRM	G	30/09/1983	xx	15/10/1986	0107871
K0497	GEW E	C	SIRM	G	30/09/1983			P3366937.6-08
K0497	ITA E	C	SIRM	G	30/09/1983			0107871
K0497	JAP	C	SIRM	G	25/10/1983	198413/83	26/02/1993	1736718
K0497	NET E	C	SIRM	G	30/09/1983			0107871
K0497	SOU	C	SRL	G	06/10/1983			83/7471

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Tri-phosphite type coupling agent

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K0545	BEL E	C	SIRM	G	29/08/1984		0135962
K0545	CAN	C	SHC	G	05/09/1984	462399	1246793
K0545	FRA E	C	SIRM	G	29/08/1984		0135962
K0545	GBR E	C	SIRM	G	29/08/1984		0135962
K0545	GEW E	C	SIRM	G	29/08/1984		P3463387.1-08
K0545	ITA E	C	SIRM	G	29/08/1984		0135962
K0545	JAP	C	SIRM	G	26/09/1984	199693/84	25/03/1993 1744574
K0545	NET E	C	SIRM	G	29/08/1984		0135962
K0545	SPA	C	SIRM	G	26/09/1984	536245	536245
K0545	USA	C	SOC	G	16/01/1984	571322	03/09/1985 4539136

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for styrene-butadiene copolymer production  
K0547 CAN C SIRM G 01/05/1984 453283 15/11/1988 1244998

TRADEMARK  
REEL: 002250 FRAME: 0032



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Novel structure modifiers for anionic polymerisation

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K0549	C	SHC	G	06/03/1985	475802	31/01/1989	1249696
K0549	C	SIRM	I*	20/03/1985	204685	12/08/1993	170269
K0549	C	SOC	G	17/08/1984	641637	23/07/1985	4530985

\* Intention to abandon 20/09/2001

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Composition for processing by melt-spinning or melt-blowing

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K0611	AUS	C	SIRM	G	30/07/1986	60707/86	16/03/1990 589985
K0611	AUT E	C	SIRM	G	29/07/1986		31/01/1990 E49990
K0611	BEL E	C	SIRM	G	29/07/1986		31/01/1990 0211466
K0611	CAN	C	SHC	G	23/04/1986	507364	10/07/1990 1271578
K0611	DEN	C	SIRM		30/07/1986	3636/86	
K0611	FRA E	C	SIRM	G	29/07/1986		31/01/1990 0211466
K0611	GBR E	C	SIRM	G	29/07/1986		31/01/1990 0211466
K0611	GEW E	C	SIRM	G	29/07/1986		31/01/1990 P3668636.0-08
K0611	IND	C	SIRM	G	30/07/1986	693/DEL/86	31/01/1992 168064
K0611	ITA E	C	SIRM	G	29/07/1986		31/01/1990 0211466
K0611	JAP	C	SIRM	G	30/07/1986	177920/86	20/12/1996 2124409
K0611	KOS	C	SIRM	G	30/07/1986	6282/86	14/09/1995 89168
K0611	NET E	C	SIRM	G	29/07/1986		31/01/1990 0211466
K0611	SOU	C	SRL	G	30/07/1986	86/5687	86/5687
K0611	SPA	C	SIRM	G	30/07/1986	8600715	2001050
K0611	SWE E	C	SIRM	G	29/07/1986		31/01/1990 86201334.9

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K0611	C	SWI E	G	29/07/1986		31/01/1990	0211466
K0611	C	TAI	G	05/07/1986	75103090		NI-27265
K0611	C	JAP 02	G	30/06/1995	186563/95	11/03/1997	2620214

**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE Solution-SBR for tyre treads

K1634    USA    03    C    SIRM    G    23/11/1984    674188    17/03/1987    4650831

**TRADEMARK**  
**REEL: 002250 FRAME: 0036**

**CASE**                      **B/C** **PATENTEE** **STATUS** **FILING, DATE** **APPLICATION, NUMBER** **GRANT, DATE** **PATENT, NUMBER**

TITLE Solution-SBR having a styrene-rich tail

K1635	CAN	C	SIRM	G	03/03/1981	372169		1208845
K1635	USA	04	C	SIRM	G	09/06/1988	204387	14/08/1990 4948849

TRADEMARK  
REEL: 002250 FRAME: 0037

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE  
K2284      CAN      C      SHC      G      09/08/1982      409054      1218796

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE

K4093      USA      B      SOC      G      10/08/1981      291215      25/05/1982      4331581

TRADEMARK  
REEL: 002250 FRAME: 0039

Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Multifunctional coupling agent

K4465	CAN	C	SHC	G	19/05/1982	403321		1185393
K4465	USA	B	SOC	G	15/06/1981	274111	12/04/1983	4379891



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

K4473 USA 02 B SOC G 29/04/1985 728002 4556464

TRADEMARK  
REEL: 002250 FRAME: 0041

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Moulding compounds

K4512	CAN	C	SHC	G	25/04/1983	426601	1195026
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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymer blend composition

K4528	BEL E	C	SIRM	G	25/10/1982			0079632
K4528	CAN	C	SHC	G	29/10/1982	414513		1183296
K4528	FRA E	C	SIRM	G	25/10/1982			0079632
K4528	GBR E	C	SIRM	G	25/10/1982			0079632
K4528	GEW E	C	SIRM	G	25/10/1982			P3274459.5-08
K4528	ITA E	C	SIRM	G	25/10/1982			0079632
K4528	JAP	C	SIRM	G	12/11/1982	197836/82	30/03/1992	1651891
K4528	NET E	C	SIRM	G	25/10/1982			0079632
K4528	SWE E	C	SIRM	G	25/10/1982			82201328.0
K4528	USA	B	SOC	G	16/11/1981	321647	22/03/1983	4377647

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Coupling process

K4529	CAN	C	SHC	G	30/03/1983	424855		1194641
K4529	USA	B	SOC	G	26/05/1982	382019	04/10/1983	4408017

TRADEMARK  
REEL: 002250 FRAME: 0044

-15-

Elastomers SOC IPTLA Appendix 2 -- closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

K4588 USA B SOC G 29/06/1983 508776 16/04/1985 4511696

TRADEMARK  
REEL: 002250 FRAME: 0045

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE  
K4621 USA B SOC G 23/12/1982 452589 23/08/1983 4400478

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE High heat metal polymer laminate

K4626	BEL E	C	SIRM	G	19/08/1985		18/10/1989	0174044
K4626	CAN	C	SHC	G	14/08/1985	488691	14/02/1989	1249962
K4626	FRA E	C	SIRM	G	19/08/1985		18/10/1989	0174044
K4626	GBR E	C	SIRM	G	19/08/1985		18/10/1989	0174044
K4626	GEW E	C	SIRM	G	19/08/1985		18/10/1989	P3573752.2-08
K4626	ITA E	C	SIRM	G	19/08/1985		18/10/1989	0174044
K4626	JAP	C	SIRM	G	05/09/1985	195013/85	07/06/1994	1847292
K4626	NET E	C	SIRM	G	19/08/1985		18/10/1989	0174044
K4626	USA	B	SOC	G	07/09/1984	648099	22/07/1986	4601941

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Roofing Shingle  
K4639 USA B SOC G 23/12/1982 452595 20/09/1983 4405680



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymer blend compositions

CASE	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K4643	AUS	C	06/06/1984	29130/84		564126
K4643	BEL E	C	02/05/1984			0128598
K4643	CAN	C	03/05/1984	453438		1229188
K4643	FRA E	C	02/05/1984			0128598
K4643	GBR E	C	02/05/1984			0128598
K4643	GEW E	C	02/05/1984			P3463664.1-08
K4643	ITA E	C	02/05/1984			0128598
K4643	JAP	C	06/06/1984	114731/84	08/08/1994	1864157
K4643	NET E	C	02/05/1984			0128598
K4643	SPA	C	06/06/1984	533158		533158
K4643	USA	B	08/06/1983	502407	15/01/1985	4493919

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TITLE Separating heavy metals from polymers							
K4645	BEL	E	C	SIRM	G	30/10/1985	08/05/1991 0186918
K4645	CAN		C	SHC	G	12/11/1985 495126	19/12/1989 1263988
K4645	FRA	E	C	SIRM	G	30/10/1985	08/05/1991 0186918
K4645	GBR	E	C	SIRM	G	30/10/1985	08/05/1991 0186918
K4645	GEW	E	C	SIRM	G	30/10/1985	08/05/1991 P3582788.2-08
K4645	ITA	E	C	SIRM	G	30/10/1985	08/05/1991 0186918
K4645	JAP		C	SIRM	G	21/11/1985 259943/85	07/04/1995 1922157
K4645	NET	E	C	SIRM	G	30/10/1985	08/05/1991 0186918
K4645	SPA		C	SIRM	G	21/11/1985 549127	549127
K4645	BEL	E	C	SIRM	G	16/11/1989 89202914.1	28/09/1994 0358283
K4645	FRA	E	C	SIRM	G	16/11/1989 89202914.1	28/09/1994 0358283
K4645	GBR	E	C	SIRM	G	16/11/1989 89202914.1	28/09/1994 0358283
K4645	GEW	E	C	SIRM	G	16/11/1989 89202914.1	28/09/1994 P3587932.7-08
K4645	ITA	E	C	SIRM	G	16/11/1989 89202914.1	28/09/1994 0358283
K4645	NET	E	C	SIRM	G	16/11/1989 xxx	28/09/1994 0358283
K4645	SPA		C	SIRM	G	15/01/1987 557336	557336

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE  
K4656      USA      B      SOC      G      23/11/1984      673978      17/06/1986      4595749

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Block copolymer grafting process

K4668            USA    B    B    SOC    G    24/08/1989    398298    02/10/1990    4960831

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE  
K4669      USA      B      SOC      G      16/08/1985      766215      08/11/1988      4783503

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Functionalized polymers and process for modifying unsaturated polymers

K4676      USA      A      B      SOC      G      27/03/1989      329059      13/11/1990      4970265

**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE Modified block polymer process

K4701                      CAN                      C                      SHC                      G                      06/08/1985                      488172                      1233926

**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE Stabilized bituminous blends

K4705            CAN            C            SHC            G            28/11/1984            468771            1225177



**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE Modified block copolymer process

K4722            CAN            C            SHC            G            06/08/1985            488156            11/07/1989            1257427

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Modified block copolymer process

K4723            CAN            C            SHC            G            10/07/1986            513446            26/09/1989            1260173

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymer Blend Composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K4739	AUS	C	SIRM	G	28/05/1985	43035/85	09/11/1989 585511
K4739	BEL E	C	SIRM	G	09/05/1985		09/08/1989 0164157
K4739	BRA	C	SIRM	G	28/05/1985	PI-8502509	30/04/1991 PI-8502509-7
K4739	CAN	C	SHC	G	13/05/1985	481375	1229189
K4739	FRA E	C	SIRM	G	09/05/1985		09/08/1989 0164157
K4739	GBR E	C	SIRM	G	09/05/1985		09/08/1989 0164157
K4739	GEW E	C	SIRM	G	09/05/1985		09/08/1989 P3572184.7-08
K4739	ITA E	C	SIRM	G	09/05/1985		09/08/1989 0164157
K4739	JAP	C	SIRM	G	28/05/1985	113338/85	27/09/1995 1972754
K4739	NET E	C	SIRM	G	09/05/1985		09/08/1989 0164157
K4739	SOU	C	SRL	G	28/05/1985	85/4030	85/4030
K4739	SPA	C	SIRM	G	28/05/1985	543549	543549
K4739	SWE E	C	SIRM	G	09/05/1985		09/08/1989 85200729.3
K4739	USA	B	SOC	G	29/05/1984	614364	01/01/1985 4491648

**CASE**      **B/C PATENTEE**      **STATUS**      **FILING, DATE**      **APPLICATION, NUMBER**      **GRANT, DATE**      **PATENT, NUMBER**

TITLE

K4774      USA      B      SOC      G      31/08/1984      646391      25/03/1986      4578429

TRADEMARK  
REEL: 002250 FRAME: 0060

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Anionic polymerization process

K4777 USA B SOC G 23/07/1985 758182 16/08/1988 4764572

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymer concrete compositions

K4789 USA B SOC G 30/09/1985 782748 12/04/1988 4737538

TRADEMARK  
REEL: 002250 FRAME: 0062

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE High performance rubber compositions

K4790      USA      N      B      SOC      G      21/07/1988      222385      21/11/1989      4882378

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Impact resistant blends of thermoplastic polyamides and modified block copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K4800	AUS	C	SIRM	G	29/07/1986	60666/86	31/05/1990 592587
K4800	BEL E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 0211467
K4800	BRA	C	SIRM	G	29/07/1986	PI-8603575	29/03/1994 PI-8603575-4
K4800	CAN	C	SHC	G	02/07/1986	512869	24/09/1991 1289686
K4800	CHN	C	SIRM	G	29/07/1986	86105690	22/08/1990 6893
K4800	FRA E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 0211467
K4800	GBR E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 0211467
K4800	GEW E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 P3650420.3-08
K4800	ITA E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 0211467
K4800	JAP	C	SIRM	G	29/07/1986	176860/86	05/06/1998 2136661
K4800	NET E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 0211467
K4800	SPA	C	SIRM	G	29/07/1986	8600674	2000574
K4800	SWE E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 86201336.4
K4800	SWI E	C	SIRM	G	29/07/1986	86201336.4	18/10/1995 0211467
K4800	USA A	B	SOC	G	20/06/1994	262192	09/04/1996 5506299
K4800	USA O	B	SOC	G	02/04/1992	863370	06/12/1994 5371141



**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE

K4801      USA      B      SOC      G      16/08/1985      766216      10/01/1989      4797447

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Impact resistant blends of thermoplastic polyesters and modified block copolymers

K4802      USA      O      B      SOC      G      31/03/1992      860125      25/01/1994      5281663

**CASE**                      **B/C PATENTEE STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Block copolymer and method of preparing same

K4806                      USA                      B                      SOC                      G                      29/09/1987                      102465                      25/07/1989                      4851474

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method for separating metal contaminants from organic polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K4818	AUS	C	SIRM	G	27/10/1988	24406/88	05/02/1991 601633
K4818	AUT E	C	SIRM	G	28/10/1988		05/08/1992 E79122
K4818	BEL E	C	SIRM	G	28/10/1988		05/08/1992 0316982
K4818	BRA	C	SIRM	G	27/10/1988	PI-8805569-8	28/11/1995 PI-8805569-8
K4818	CAN	C	SHC	G	25/10/1988	581200	03/10/1995 1337227
K4818	FRA E	C	SIRM	G	28/10/1988		05/08/1992 0316982
K4818	GBR E	C	SIRM	G	28/10/1988		05/08/1992 0316982
K4818	GEW E	C	SIRM	G	28/10/1988		05/08/1992 P3873487.7-08
K4818	ITA E	C	SIRM	G	28/10/1988		05/08/1992 0316982
K4818	JAP	C	SIRM	G	27/10/1988	271925/88	11/03/1997 2615159
K4818	LUX E	C	SIRM	G	28/10/1988		05/08/1992 0316982
K4818	NET E	C	SIRM	G	28/10/1988		05/08/1992 0316982
K4818	SPA E	C	SIRM	G	28/10/1988		05/08/1992 2034170
K4818	SWE E	C	SIRM	G	28/10/1988		05/08/1992 88202424.3
K4818	SWI E	C	SIRM	G	28/10/1988		05/08/1992 0316982
K4818	USA	B	SOC	G	29/10/1987	113976	12/02/1991 4992529

**CASE**                      **B/C** **PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE Sealant composition

K4836	CAN	C	SHC	G	04/02/1987	528941	22/05/1990	1269466
K4836	USA	B	SOC	G	28/02/1986	835090	08/11/1988	4783504

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified block polymers

K4845	AUS	C	SIRM	G	14/08/1986	61153/86	20/08/1990	595536
K4845	AUT E	C	SIRM	G	04/08/1986	65049E	25/09/1991	E67770
K4845	BEL E	C	SIRM	G	04/08/1986		25/09/1991	0215501
K4845	BRA	C	SIRM	G	14/08/1986	PI-8603882	16/02/1994	PI-8603882-6
K4845	CAN	C	SHC	G	10/07/1986	513448	27/11/1990	1277056
K4845	CHN	C	SIRM	G	13/08/1986	86104955	10/07/1991	11053
K4845	DEN	C	SIRM	G	14/08/1986	3882/86	11/08/1997	171918
K4845	FRA E	C	SIRM	G	04/08/1991		25/09/1991	0215501
K4845	GBR E	C	SIRM	G	04/08/1986		25/09/1991	0215501
K4845	GEW E	C	SIRM	G	04/08/1986		25/09/1991	P3681670.1-08
K4845	ITA E	C	SIRM	G	04/08/1986		25/09/1991	0215501
K4845	KOS	C	SIRM	G	14/08/1986	6697/86	22/08/1994	76585
K4845	NET E	C	SIRM	G	04/08/1986		25/09/1991	0215501
K4845	SOU	C	SRL	G	14/08/1986	86/6120		86/6120
K4845	SPA	C	SIRM	G	14/08/1986	8601113	12/02/1988	2000871
K4845	SWE E	C	SIRM	G	04/08/1986		25/09/1991	86201375.2
K4845	SWI E	C	SIRM	G	04/08/1986		25/09/1991	0215501
K4845	TAI	C	SIRM	G	06/08/1986	75103641		NI-28942

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
K4845	CHN	02	C	SIRM	G	13/08/1986	90100817.6	10/07/1993	23231
K4845	USA	A	B	SOC	G	16/05/1988	194670	06/02/1990	4898914

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Elastomer comprising at least one conjugated olefin group and a method of making same

K4852                      USA                      B                      SOC                      G                      31/12/1986                      948336                      13/06/1989                      4839431



**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Modified polyester, methods of preparing same and compositions comprising said modified polyester

K4853                      USA                      B                      SOC                      G                      31/12/1986                      948374                      04/10/1988                      4775718

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hot melt sealant compositions

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K4863	AUS	C	SIRM	G	19/03/1987	70401/87	23/07/1990 594438
K4863	BEL E	C	SIRM	G	10/03/1987		02/12/1992 0238135
K4863	BRA	C	SIRM	G	19/03/1987	PI-8701247-2	28/11/1995 PI-8701247-2
K4863	CAN	C	SHC	G	12/03/1987	531823	10/12/1991 1293074
K4863	FRA E	C	SIRM	G	10/03/1987		02/12/1992 0238135
K4863	GBR E	C	SIRM	G	10/03/1987		02/12/1992 0238135
K4863	GEW E	C	SIRM	G	10/03/1987		02/12/1992 P3782836.3-08
K4863	ITA E	C	SIRM	G	10/03/1987		02/12/1992 0238135
K4863	JAP	C	SIRM	G	19/03/1987	62809/87	08/08/1996 2548559
K4863	KOS	C	SIRM	G	18/03/1987	2463/87	10/07/1996 101932
K4863	NET E	C	SIRM	G	10/03/1987		02/12/1992 0238135
K4863	SPA E	C	SIRM	G	10/03/1987		02/12/1992 2036568
K4863	SWE E	C	SIRM	G	10/03/1987		02/12/1992 87200447.8

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Elastomeric fibers, structures fashioned therefrom and elastomeric films

K4868      USA      02      B      SOC      G      20/08/1987      087477      09/01/1990      4892903

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Low smoke modified polypropylene insulation compositions.

K4869            USA            B            SOC            G            30/12/1985            814705            11/11/1986            4622352

**CASE**      **B/C** **PATENTEE** **STATUS** **FILING, DATE** **APPLICATION, NUMBER** **GRANT, DATE** **PATENT, NUMBER**

**TITLE**  
K4892      USA      B      SOC      G      23/12/1985      812423      02/02/1988      4722974

**TRADEMARK**  
**REEL: 002250 FRAME: 0077**

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE							
K4893	USA	B	SOC	G	23/12/1985	812424	18/08/1987 4687815

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Benzocyclobutene-functionalized block copolymers

K4894            USA            B            SOC            G            28/07/1989            386161            06/11/1990            4968754

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
Benzocyclobutenealkyl functionalized elastomers							
K4900	USA	B	SOC	G	09/05/1989	349547	18/12/1990 4978721
K4900	USA	B	SOC	G	27/07/1990	558369	29/01/1991 4988770



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified block copolymer/oil blends

K4922 USA B SOC G 15/03/1990 493603 26/03/1991 5002997

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Blends of SBR copolymers having constant styrene content

T0280 USA C SOC G 11/10/1988 255240 30/07/1991 5036138

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Carbonylation of unsaturated rubbers with Pd catalysts

T0328      USA      A      C      SOC      G      12/01/1990      464467      13/11/1990      4970266

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenated triblock copolymers having crystallium and blocks.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T0465	BEL	E	C	SIRM	G	07/03/1990	90200547.9	28/09/1994	0387947
T0465	BRA		C	SIRM	G	06/03/1990	PI-9001051-5	27/07/1999	PI-9001051-5
T0465	CAN		C	SHC		06/03/1990	2011597		
T0465	FRA	E	C	SIRM	G	07/03/1990	90200547.9	28/09/1994	0387947
T0465	GBR	E	C	SIRM	G	07/03/1990	90200547.9	28/09/1994	0387947
T0465	GEW	E	C	SIRM	G	07/03/1990	90200547.9	28/09/1994	P69012859.2-08
T0465	ITA	E	C	SIRM	G	07/03/1990	90200547.9	28/09/1994	0387947
T0465	JAP		C	SIRM	G	06/03/1990	54801/90	13/11/1998	2852094
T0465	NET	E	C	SIRM	G	07/03/1990	90200547.9	28/09/1994	0387947
T0465	SPA	E	C	SIRM	G	07/03/1990	90200547.9	28/09/1994	2059987

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Low molecular weight poly(alkylene) and hydrogenated poly(vinyl aromatic/conjugated diene) block copolymer containing compositions.

T0846                      USA                      C                      SOC                      G                      23/10/1992                      965302                      11/01/1994                      5278220

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Thermoplastic rubbers in dry blend roadmarking paint compositions

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T0849	BEL E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 0499326
T0849	BRA	C	SIRM	G	12/02/1992	PI-9200476-8	16/11/1999 PI-9200476-8
T0849	CAN	C	SHC		12/02/1992	2061284	
T0849	DEN E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 0499326
T0849	FIN	C	SIRM	G	12/02/1992	920596	31/03/1998 100982
T0849	FRA E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 0499326
T0849	GBR E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 0499326
T0849	GER E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 P69212174.9-08
T0849	ITA E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 0499326
T0849	JAP	C	SIRM		12/02/1992	025340/92	
T0849	KOS	C	SIRM	G	11/02/1992	2117/92	29/01/2000 254104
T0849	NET E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 0499326
T0849	NOR	C	SIRM	G	12/02/1992	920551	10/08/1998 303642
T0849	SWE E	C	SIRM	G	10/02/1992	92200371.0	17/07/1996 92200371.0
T0849	USA	C	SOC	G	31/01/1992	829184	25/05/1993 5213439
T0849	USR	C	SIRM	G	12/02/1992	5010810.05	10/09/1997 2089584

TITLE Styrenic block copolymer formulations for underbody car coatings

T0866 MEX C SIRM I\* 08/12/1992 927096 15/05/1996 181647

\* Will be abandoned on 08/06/2001

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Styrenic block copolymer formulation extended with high molecular weight polyalkenes for floor-covering.

T0869	AUT E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	E155802
T0869	BEL E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	0555930
T0869	CHN	C	SIRM	G	10/02/1993	93101377.1	15/01/2000	52715
T0869	DEN E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	0555930
T0869	EPC R	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	P69312342.7-08
T0869	FIN	C	SIRM	G	11/02/1993	930600	30/06/2000	105210
T0869	FRA E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	0555930
T0869	GBR E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	0555930
T0869	GER E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	P69312342.7-08
T0869	JAP	C	SIRM		10/02/1993	22795/93		
T0869	NET E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	0555930
T0869	NOR	C	SIRM	G	11/02/1993	930490	20/07/1998	303501
T0869	SWE E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	93200384.1
T0869	SWI E	C	SIRM	G	11/02/1993	93200384.1	23/07/1997	0555930
T0869	USA	C	SOC	G	26/09/1997	938434	26/01/1999	5863978



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Vinyl aromatic block copolymers being highly sensitive to radiation curing and compositions containing them

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T0876	AUS P	C	SIRM	G	30/12/1994	43227/93	26/11/1996 670947
T0876	BEL EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 0643732
T0876	BRA P	C	SIRM		01/12/1994	PI-9306470-5	
T0876	CAN P	C	SHC		01/12/1994	2137156	
T0876	CHN	C	SIRM	G	02/06/1993	93106786.3	17/12/1999 51859
T0876	FIN P	C	SIRM		01/12/1994	945671	
T0876	FRA EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 0643732
T0876	GBR EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 0643732
T0876	GER EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 P69304328.8-08
T0876	ITA EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 0643732
T0876	JAP P	C	SIRM		01/12/1994	500222/94	
T0876	KOS P	C	SIRM		03/12/1994	704454/94	
T0876	NET EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 0643732
T0876	NOR P	C	SIRM	G	01/12/1994	944624	19/01/1998 302076
T0876	RUS P	C	SIRM	G	30/11/1994	94046119.00	20/12/2000 2160743
T0876	SPA EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 2091009
T0876	SWE EP	C	SIRM	G	03/11/1994	93912879.9	28/08/1996 93912879.9
T0876	TAI	C	SIRM	G	11/05/1993	82103697	23/07/1996 NI-077373
T0876	USA	C	SOC	G	04/06/1993	072211	05/04/1994 5300582

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Elastosols comprising block copolymer and liquid plasticizer

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T0884	AUS	P	C	SIRM	G	30/12/1994	43228/93	29/10/1996	670294
T0884	AUT	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	E157688
T0884	BEL	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	BRA	P	C	SIRM	G	01/12/1994	PI-9306471-3	05/09/2000	PI93064741-3
T0884	CAN	P	C	SHC		01/12/1994	2137154		
T0884	CHN		C	SIRM	G	03/06/1993	93106686.7	28/07/2000	59252
T0884	DEN	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	EIR	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	E76222
T0884	FIN	P	C	SIRM		01/12/1994	945672		
T0884	FRA	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	GBR	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	GER	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	P69313634.0-08
T0884	GRE	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	3025270
T0884	ITA	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	JAP	P	C	SIRM		01/12/1994	501090/94		
T0884	KOS	P	C	SIRM		05/12/1994	704447/94		
T0884	NET	EP	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	NOR	P	C	SIRM	G	01/12/1994	944623	13/12/1999	306729

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T0884	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	C	SIRM	G	01/12/1994	94046264.00	10/05/2000	2148596
T0884	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	2107034
T0884	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	93912880.7
T0884	C	SIRM	G	03/11/1994	93912880.7	03/09/1997	0643740
T0884	C	SIRM	G	24/05/1993	82104080	14/11/1994	NI-66954
T0884	C	SOC	G	04/06/1993	072210	04/05/1999	5900455

TRADEMARK  
REEL: 002250 FRAME: 0091

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low melt visc. compositions of block copol. for conveyor belts.

T0898	BEL E	C	SIRM	G	30/03/1994	94200885.5	03/06/1998	0618261
T0898	FRA E	C	SIRM	G	30/03/1994	94200885.5	03/06/1998	0618261
T0898	GBR E	C	SIRM	G	30/03/1994	94200885.5	03/06/1998	0618261
T0898	GER E	C	SIRM	G	30/03/1994	94200885.5	03/06/1998	P69410675.5-08
T0898	ITA E	C	SIRM	G	30/03/1994	94200885.5	03/06/1998	0618261
T0898	JAP	C	SIRM		31/03/1994	063820/94		
T0898	NET E	C	SIRM	G	30/03/1994	94200885.5	03/06/1998	0618261

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Preparation of random solution copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T1113	BEL	E	C	15/08/1990	90202213.6	07/07/1999	0413403
T1113	CAN		C	14/08/1990	2023218		
T1113	FRA	E	C	15/08/1990	90202213.6	07/07/1999	0413403
T1113	GBR	E	C	15/08/1990	90202213.6	07/07/1999	0413403
T1113	GEW	E	C	15/08/1990	90202213.6	07/07/1999	P69033196.7-08
T1113	IND		C	13/08/1990	813/DEL/90	30/10/1998	180176
T1113	ITA	E	C	15/08/1990	90202213.6	07/07/1999	0413403
T1113	JAP		C	14/08/1990	214886/90		
T1113	NET	E	C	15/08/1990	90202213.6	07/07/1999	0413403
T1113	USA		C	15/08/1990	567843	09/08/1994	5336737

**CASE**      **B/C PATENTEE**      **STATUS**      **FILING, DATE**      **APPLICATION, NUMBER**      **GRANT, DATE**      **PATENT, NUMBER**

TITLE Block copolymer of polyakylene and halogenated polystyrene

T1248      USA      R      B      SOC      G      13/03/1995      432109      30/07/1996      RE035308

**CASE**      **B/C** **PATENTEE** **STATUS** **FILING, DATE** **APPLICATION, NUMBER** **GRANT, DATE** **PATENT, NUMBER**

TITLE Anionic polymerization catalyst compositions

T1302	USA	C	SOC	G	24/05/1990	527922	26/02/1991	4996273	
T1302	USA	A	C	SOC	G	26/10/1990	604049	12/11/1991	5064800

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE A process for the preparation of linear polymers which comprises

T1731 USA C SOC G 28/05/1992 889346 07/12/1993 5268429



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Preparation of structure-modified conjugated diene based copolymers

T1732 USA C SOC G 04/06/1992 894137 16/03/1993 5194535

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE A process for making styrenic block copolymer blends, comprising double initiation.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T1883	BEL	EP	C	SIRM	G	26/09/1995	94913079.3	01/10/1997	0691991
T1883	BRA	P	C	SIRM	G	28/09/1995	PI-9405911-0	12/12/2000	PI-9405911-0
T1883	CHN	P	C	SIRM		29/09/1995	94191637.5		
T1883	FRA	EP	C	SIRM	G	26/09/1995	94913079.3	01/10/1997	0691991
T1883	GBR	EP	C	SIRM	G	26/09/1995	94913079.3	01/10/1997	0691991
T1883	GER	EP	C	SIRM	G	26/09/1995	94913079.3	01/10/1997	P69405983.8-08
T1883	ITA	EP	C	SIRM	G	26/09/1995	94913079.3	01/10/1997	0691991
T1883	JAP	P	C	SIRM		28/09/1995	521667/94		
T1883	KOS	P	C	SIRM		29/09/1995	704217/95		
T1883	NET	EP	C	SIRM	G	26/09/1995	94913079.3	01/10/1997	0691991
T1883	RUS	P	C	SIRM	G	27/09/1995	95121813.00	20/05/1998	2111220
T1883	SPA	EP	C	SIRM	G	26/09/1995	94913079.3	01/10/1997	2107207
T1883	TAI		C	SIRM	G	18/03/1994	83102382	25/07/1997	NI-085357
T1883	USA		C	SOC	G	09/03/1994	208414	11/04/1995	5405903

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Removal of hydrogenation catalyst from polymer solutions by  
trialkyl aluminum precipitation

T2560                      USA                      B                      SOC                      G                      07/12/1992                      986191                      25/01/1994                      5281696

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Grafted polymers having reactive groups at the base

T3052            USA            B            SOC            G            08/12/1993            163809            14/03/1995            5397841



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T3073	FRA	E	C	SIRM	G	28/07/1992	92202332.0	02/06/1999	0525905
T3073	GER	E	C	SIRM	G	28/07/1992	92202332.0	02/06/1999	P69229305.1-08
T3073	JAP		C	SIRM		27/07/1992	199680/92		
T3073	USA		B	SOC	G	29/07/1991	737118	07/09/1993	5242984

TITLE Sequentially polymerized styrene-isoprene-styrene block copolymer adhesive composition

TRADEMARK  
REEL: 002250 FRAME: 0102

**CASE**      **B/C PATENTEE**      **STATUS**      **FILING, DATE**      **APPLICATION, NUMBER**      **GRANT, DATE**      **PATENT, NUMBER**

TITLE Torchable roll roofing membrane

T3074      USA      B      SOC      G      20/09/1991      763463      03/05/1994      5308676

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Radiation cured adhesive composition

T3076 USA B SOC G 29/06/1993 084684 21/06/1994 5322895



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Asphalt acrylic monomer-containing polymer composition

T3082	JAP	C	SIRM	16/03/1993	56010/93		
T3082	USA	B	SOC	18/03/1992	853564	23/02/1993	5189083
T3082	USA	B	SOC	28/07/1992	920693	25/05/1993	5214082

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low temperature toughening of polycarbonates with a modified  
block copolymer

T3093 USA B SOC G 04/11/1991 787448 29/12/1992 5175212

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Coupling to Produce Inside-Out star Polymers  
With Expanded Cores.

T3106 USA B SOC G 19/12/1995 574795 30/06/1998 5773521

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selective hydrogenation of conjugated diolefin polymers

T3108	BEL E	C	SIRM	G	17/12/1992	92203993.8	06/12/1995	0549063
T3108	BRA	C	SIRM	G	17/12/1992	PI-9205044-1	11/07/2000	PI9205044-1
T3108	CHN	C	SIRM	G	17/12/1992	92114489.X	30/07/1999	47260
T3108	FRA E	C	SIRM	G	17/12/1992	92203993.8	06/12/1995	0549063
T3108	GBR E	C	SIRM	G	17/12/1992	92203993.8	06/12/1995	0549063
T3108	GER E	C	SIRM	G	17/12/1992	92203993.8	06/12/1995	P69206590.3-08
T3108	IND	C	SIRM		01/12/1992	1133/DEL/92		
T3108	ITA E	C	SIRM	G	17/12/1992	92203993.8	06/12/1995	0549063
T3108	JAP	C	SIRM		17/12/1992	337447/92		
T3108	KOS	C	SIRM	G	16/12/1992	24474/92	31/07/2000	270296
T3108	MEX	C	SIRM	G	17/12/1992	927381	15/05/1996	181648
T3108	NET E	C	SIRM	G	17/12/1992	92203993.8	06/12/1995	0549063
T3108	RUS	C	SIRM	G	17/12/1992	92016286.05	10/12/1998	2123012
T3108	SPA E	C	SIRM	G	17/12/1992	92203993.8	06/12/1995	2080435
T3108	TAI	C	SIRM	G	26/11/1992	81109486	04/03/1994	NI-64296
T3108	USA	B	SOC	G	20/12/1991	811219	22/12/1992	5173537

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Fixed bed hydrogenation of low molecular weight polydiene polymers

T3118 USA B SOC G 18/06/1993 080044 03/01/1995 5378767

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Programmed Addition of Heavy Ethers For Microstructure  
Control of Diene Polymers.

T3125	BEL E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	0796871
T3125	BRA	C	SIRM		14/03/1997	PI-9701296-3		
T3125	CAN	C	SIRM		14/03/1997	2200020		
T3125	CHN	C	SIRM		14/03/1997	97109643.0		
T3125	FRA E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	0796871
T3125	GBR E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	0796871
T3125	GER E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	P69701296.4-08
T3125	ITA E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	0796871
T3125	JAP	C	SIRM		14/03/1997	61360/97		
T3125	KOS	C	SIRM		15/03/1997	8827/97		
T3125	MEX	C	SIRM	G	13/03/1997	971913	27/10/2000	199310
T3125	NET E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	0796871
T3125	RUM E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	0796871
T3125	SOU	C	SIRM	G	14/03/1997	97/2227	26/11/1997	97/2227
T3125	SPA E	C	SIRM	G	17/03/1997	97200791.8	16/02/2000	2142131
T3125	TAI	C	SIRM		26/05/1997	86107205		
T3125	USA	B	SOC	G	12/03/1997	08/820404	18/08/1998	5795944

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for making submicron stable latexes of block coply-  
mers

T3129 USA 02 B SOC G 23/03/1993 035870 09/08/1994 5336712

TRADEMARK  
REEL: 002250 FRAME: 0111

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE    Very fine stable dispersion of block copolymers

T3130    USA      B    SOC      G      08/05/1992    880946      08/03/1994    5292795



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydroxyl functional derivatives of epoxidized diene block copolymers and process for making them

T3131	USA	B	SOC	G	03/04/1992	863580	07/09/1993	5242989
T3131	USA	A	SOC	G	16/04/1993	049691	16/11/1993	5262496
T3131	USA	B	SOC	G	16/04/1993	049687	08/02/1994	5284901
T3131	USA	C	SOC	G	16/04/1993	049682	23/11/1993	5264480

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Asphalt amine functionalized polymer composition

T3137	BEL EP	C	SIRM	G	04/05/1995	93924598.1	16/04/1997	0667886
T3137	FRA EP	C	SIRM	G	04/05/1995	93924598.1	16/04/1997	0667886
T3137	GBR EP	C	SIRM	G	04/05/1995	93924598.1	16/04/1997	0667886
T3137	GER EP	C	SIRM	G	04/05/1995	93924598.1	16/04/1997	P69309952.6-08
T3137	ITA EP	C	SIRM	G	04/05/1995	93924598.1	16/04/1997	0667886
T3137	JAP P	C	SIRM		01/05/1995	511689/94		
T3137	NET EP	C	SIRM	G	04/05/1995	93924598.1	16/04/1997	0667886
T3137	USA	B	SOC	G	06/11/1992	972401	11/01/1994	5278207
T3137	USA	A	SOC	G	12/08/1993	105549	21/06/1994	5322867

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

TRADEMARK  
REEL: 002250 FRAME: 0114

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Capping of anionic polymers with oxetanes

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T3139	BEL	EP	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	0730611
T3139	BRA	P	C	SIRM		21/05/1996	PI-9408115-8		
T3139	EPC	P	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	0730611
T3139	FRA	EP	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	0730611
T3139	GBR	EP	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	0730611
T3139	GER	EP	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	P69424798.7-08
T3139	ITA	EP	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	0730611
T3139	JAP	P	C	SIRM		21/05/1996	514825/95		
T3139	KOS	P	C	SIRM		22/05/1996	702715/96		
T3139	NET	EP	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	0730611
T3139	SPA	EP	C	SIRM	G	22/05/1996	95903266.5	31/05/2000	0730611
T3139	TAI		C	SIRM	G	12/12/1994	83111568	21/02/1999	NI-100975
T3139	USA		B	SOC	G	23/11/1993	157785	21/02/1995	5391637
T3139	USA		B	SOC	G	06/10/1994	319398	23/05/1995	5418296

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selective hydrogenation of conjugated diolefin polymers with  
tebbe's reagent

T3142	USA	B	SOC	G	07/12/1992	986200	14/09/1993	5244980	
T3142	USA	A	B	SOC	G	16/04/1993	049689	02/08/1994	5334566

TRADEMARK  
REEL: 002250 FRAME: 0116

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Multifunctional Initiator From Devinylsilane.

T3147 USA B SOC G 21/03/1996 620112 25/02/1997 5605991

TITLE Liquid star polymers having terminal hydroxyl groups

T3154	JAP	C	SIRM	I*	28/06/1994	146304/94		
T3154	USA	O	B	SOC	G	01/08/1995	510022	14/01/1997 5594072

\* Will be abandoned 28/06/2001 by not requesting examination

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low temperature toughening of polyesters with a modified block copolymer

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T3157	AUT	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	E163668
T3157	BEL	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	0677084
T3157	CHN		C	SIRM	G	28/12/1993	93121486.6	09/08/1997	37929
T3157	FRA	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	0677084
T3157	GBR	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	0677084
T3157	GER	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	P69317307.6-08
T3157	ITA	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	0677084
T3157	JAP	P	C	SIRM		28/06/1995	515660/94		
T3157	NET	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	0677084
T3157	SPA	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	2113638
T3157	SWE	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	94903887.1
T3157	SWI	EP	C	SIRM	G	26/06/1995	94903887.1	04/03/1998	0677084
T3157	TAI		C	SIRM	G	09/12/1993	82110447	03/11/1995	NI-072157
T3157	USA		B	SOC	G	30/12/1992	998206	05/04/1994	5300567

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Star block copolymers of vinyl aromatic hydrocarbons and polydimethylsiloxane and method of synthesis

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T3174	AUT	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	E151793
T3174	BEL	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	BRA	P	C	SIRM		21/06/1995	PI-9307703-3		
T3174	CHN		C	SIRM	G	21/12/1993	93112998.2	17/12/1999	51904
T3174	DEN	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	EIR	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	E73396
T3174	FRA	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	GBR	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	GER	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	P69309961.5-08
T3174	GRE	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	3023844
T3174	ITA	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	JAP	P	C	SIRM		21/06/1995	514835/94		
T3174	KOS	P	C	SIRM		22/06/1995	702635/95		
T3174	MEX		C	SIRM	G	17/12/1993	938132	04/04/2000	195838
T3174	NET	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	POR	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	SPA	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	2100687
T3174	SWE	EP	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	94904185.9



CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T3174	C	SIRM	G	19/06/1995	94904185.9	16/04/1997	0675916
T3174	C	SIRM	G	29/11/1993	82110051	13/06/1997	NI-084445
T3174	B	SOC	G	23/12/1992	996285	04/01/1994	5276095

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method of synthesis of block copolymers of vinyl aromatic hydrocarbons and polydimethylsiloxane

T3175	BEL EP	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	0674676
T3175	BRA P	C	SIRM	G	13/06/1995	PI-9307638-0	25/07/2000	PI9307638-0
T3175	CHN	C	SIRM	G	14/12/1993	93112841.2	13/09/1997	38349
T3175	EPC P	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	0674676
T3175	FRA EP	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	0674676
T3175	GBR EP	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	0674676
T3175	GER EP	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	P69312737.6-08
T3175	ITA EP	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	0674676
T3175	JAP P	C	SIRM		13/06/1995	513803/94		
T3175	KOS P	C	SIRM		14/06/1995	702427/95		
T3175	MEX	C	SIRM	G	13/12/1993	937887	09/01/1998	187705
T3175	NET EP	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	0674676
T3175	SPA EP	C	SIRM	G	12/06/1995	94903789.9	30/07/1997	2105620
T3175	TAI	C	SIRM	G	30/11/1993	82110088	05/03/1996	NI-74640
T3175	USA	B	SOC	G	15/12/1992	990587	22/03/1994	5296574

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

TRADEMARK  
REEL: 002250 FRAME: 0122

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Improved process for making block copolymers of vinyl aromatic hydrocarbons and/or conjugated dienes and polydimethylsiloxane

T3177 USA B SOC G 15/12/1992 990913 25/01/1994 5281666

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Thermoplastic block copolymer films

T3188            USA    N            B            SOC            G            12/10/1993    134498            21/06/1994    5320899

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydroxyl functional derivatives of epoxidized diene block co po-lymers and process for making them (II).

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T3201	BEL	E	C	SIRM	N		
T3201	BRA		C	SIRM	G	11/07/2000	PI-9301405-8
T3201	CAN		C	SHC			2093192
T3201	CHN		C	SIRM	G	10/06/2000	93103654.2 59246
T3201	EPC		C	SIRM			93200947.5
T3201	FRA	E	C	SIRM	N		
T3201	GBR	E	C	SIRM	N		
T3201	GER	E	C	SIRM	N		
T3201	IND		C	SIRM		11/03/1993	233/DEL/93
T3201	ITA	E	C	SIRM	N		
T3201	JAP		C	SIRM		01/04/1993	75594/93
T3201	KOS		C	SIRM	G	31/07/2000	5549/93 270298
T3201	MEX		C	SIRM			931876
T3201	NET	E	C	SIRM	N		
T3201	RUS		C	SIRM	G	10/05/1999	93004599.05 2130032
T3201	SPA	E	C	SIRM	N		
T3201	TAI		C	SIRM	G	12/07/1994	82101788 NI-65488
T3201	USA		B	SOC	G	05/04/1994	863648 5300586

CASE	CHN	02	C	SIRM	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T3201	CHN	02	C	SIRM			18/06/1999	99108492.6		
T3201	USA	A	B	SOC	G		24/03/1994	217517	18/10/1994	5356975
T3201	USA	B	B	SOC	G		24/03/1994	217472	18/10/1994	5356974
T3201	USA	C	B	SOC	G		24/03/1994	217470	18/10/1994	5356969
T3201	USA	D	B	SOC	G		24/03/1994	217397	18/10/1994	5356970

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Water-based emulsions and dispersions of bitumen modified with a functionalized block copolymer

T3202 USA B SOC G 18/03/1992 853645 18/05/1993 5212220

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method of chemically crosslinking sterically hindered epoxidized polymers

T3211	BEL E	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	0564048
T3211	EPC	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	0564048
T3211	FRA E	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	0564048
T3211	GBR E	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	0564048
T3211	GER E	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	P69312143.2-08
T3211	ITA E	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	0564048
T3211	JAP	C	SIRM		01/04/1993	75593/93		
T3211	MEX	C	SIRM	I*	01/04/1993	931880	30/06/1998	189238
T3211	NET E	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	0564048
T3211	SPA E	C	SIRM	G	01/04/1993	93200944.2	16/07/1997	2105075

\* Agent has been informed of our intention to abandon by not paying the next maintenance fee. Abandonment date is 01/10/2003.



**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Radiation cured conjugated diene block copolymer compositions

T3212            USA            B            SOC            G            18/06/1993            079478            16/07/1996            5536772

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Solvent-Free laminating adhesive composition

T3224	USA	B	SOC	G	06/04/1993	043428	28/02/1995	5393818
T3224	USA	A	SOC	G	23/01/1995	337714	14/05/1996	5516824
T3224	USA	B	SOC	G	04/01/1996	582858	24/06/1997	5641823

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

TRADEMARK  
REEL: 002250 FRAME: 0130

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Color stable coupled diene polymers and hot melt adhesives c  
containing them

T3227 USA B SOC G 01/06/1992 891616 30/11/1993 5266649

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Butadiene polymers having terminal functional groups

T3229	USA	B	SOC	G	31/08/1992	938917	28/02/1995	5393843	
T3229	USA	A	B	SOC	G	15/09/1994	306552	11/04/1995	5405911

TRADEMARK  
REEL: 002250 FRAME: 0132

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Elastomers SOC IPTLA Appendix 2 – closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method for producing statistically coupled asymmetric radial polymers

T3242 USA B SOC G 10/11/1993 150929 29/08/1995 5446093

TITLE Method for preparing asymmetric radial copolymers

T3244	JAP	C	SIRM	I*	07/11/1994	272345/94		
T3244	USA	B	SOC	G	09/11/1993	149598	29/11/1994	5369175

\* Will be abandoned 07/11/2001 by not requesting examination

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Adhesives containing vinyl aromatic hydrocarbon/diene/  
acrylic monomer block copolymers

T3245                    USA                    B                    SOC                    G                    15/04/1994                    228239                    04/04/1995                    5403658

**CASE**      **B/C PATENTEE**      **STATUS**      **FILING, DATE**      **APPLICATION, NUMBER**      **GRANT, DATE**      **PATENT, NUMBER**

TITLE Process for making submicron stable latexes of block copo-  
lymers

T3248      USA      B      SOC      G      20/07/1993      094591      16/11/1999      5985979



**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Removal of alkali metal methoxide catalyst residue from  
hydroxy-terminated conjugated diene polymers

T3249                      USA                      B                      SOC                      G                      06/07/1993                      087646                      16/08/1994                      5338824

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Randomly epoxidized small star polymers

T3250	EPC P	C	SIRM	29/11/1994	93913024.1		
T3250	FRA EP	C	SIRM				
T3250	GBR EP	C	SIRM				
T3250	GER EP	C	SIRM				
T3250	ITA EP	C	SIRM				
T3250	JAP P	C	SIRM	15/12/1994	502033/94		
T3250	NET EP	C	SIRM				
T3250	USA	B	SOC	19/06/1992	901349	21/09/1993	5247026
T3250	USA	B	SOC	03/05/1994	237497	27/06/1995	5428114

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Solvent-free water-based emulsions of anionically polymerized polymers

T3261	USA	02	B	SOC	G	24/05/1993	066598	25/10/1994	5358981
T3261	USA	N	B	SOC	G	20/02/1996	603490	18/03/1997	5612407

TRADEMARK  
REEL: 002250 FRAME: 0139

Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE A method for producing asymmetric radial polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T3280	BEL	E	C	SIRM	G	22/05/1995	95201338.1	17/02/1999	0684267
T3280	BRA		C	SIRM		25/05/1995	PI-9502550-2		
T3280	CHN		C	SIRM		26/05/1995	95105503.8		
T3280	FRA	E	C	SIRM	G	22/05/1995	95201338.1	17/02/1999	0684267
T3280	GER	E	C	SIRM	G	22/05/1995	95201338.1	17/02/1999	P69507852.6-08
T3280	ITA	E	C	SIRM	G	22/05/1995	95201338.1	17/02/1999	0684267
T3280	JAP		C	SIRM		25/05/1995	126779/95		
T3280	KOS		C	SIRM		25/05/1995	13468/95		
T3280	MEX		C	SIRM	G	25/05/1995	952343	02/02/1998	187960
T3280	NET	E	C	SIRM	G	22/05/1995	95201338.1	17/02/1999	0684267
T3280	SPA	E	C	SIRM	G	22/05/1995	95201338.1	17/02/1999	2127462
T3280	TAI		C	SIRM	G	03/05/1995	84104435	12/12/1996	NI-080276
T3280	USA		B	SOC	G	27/05/1994	250409	05/09/1995	5447995

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Core functionalized star block copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T3281	BEL E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 07111789
T3281	BRA	C	SIRM		08/11/1995	PI-9505119-8	
T3281	CHN	C	SIRM		08/11/1995	95118567.5	
T3281	FRA E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 07111789
T3281	GBR E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 07111789
T3281	GER E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 P69515102.9-08
T3281	IND	C	SIRM		19/10/1995	1935/DEL/95	
T3281	ITA E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 07111789
T3281	JAP	C	SIRM		08/11/1995	290151/95	
T3281	KOS	C	SIRM		09/11/1995	40446/95	
T3281	MEX	C	SIRM		08/11/1995	954681	
T3281	NET E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 07111789
T3281	SPA E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 2142450
T3281	SWE E	C	SIRM	G	06/11/1995	95202995.7	16/02/2000 95202995.7
T3281	TAI	C	SIRM		24/11/1995	84112542	
T3281	TUR	C	SIRM		10/11/1995	1995/01404	
T3281	USA	B	SOC	G	10/11/1994	336965	24/10/1995 5461116

TITLE A method for producing asymmetric radial polymers

T3283	JAP	C	SIRM	I*	28/05/1996	133946/96	
T3283	USA	B	SOC	G	30/05/1995	453039	03/09/1996    5552493

\* Will be abandoned if no request for examination is filed by 28/05/2003

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Improved heterogeneous hydrogenation catalysts with reduced olefin isomerization

T3309	ITA	C	SIRM	G	10/05/1995	T095A000369	04/12/1997	1279197
T3309	JAP	C	SIRM		11/05/1995	113278/95		
T3309	SPA	C	SIRM	G	11/05/1995	P9500909	29/02/2000	2133020
T3309	USA	A	B	SOC	08/02/1996	597373		

TRADEMARK  
REEL: 002250 FRAME: 0143

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Photopolymerizable recording composition for water-washable  
printing plates containing a water-dispersible elastomeric  
polymer blend

T3310                      USA                      B                      SOC                      G                      23/06/1994                      264822                      06/06/1995                      5422225



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TITLE	Styrene-Ethylene/Butylene Block Copolymer Blends with Improved Oil Absorption Resistance						
T4004	AUS	C	SIRM	G	07/07/1987	75303/87	10/07/1990 593666
T4004	BEL E	C	SIRM	G	07/07/1987		13/01/1993 0254346
T4004	BRA	C	SIRM	G	06/07/1987	PI-8703432-8	31/10/1995 PI-8703432-8
T4004	CAN	C	SHC	G	30/06/1987	540906	27/10/1992 1309530
T4004	FRA E	C	SIRM	G	07/07/1987		13/01/1993 0254346
T4004	GBR E	C	SIRM	G	07/07/1987		13/01/1993 0254346
T4004	GEW E	C	SIRM	G	07/07/1987		13/01/1993 P3783527.0-08
T4004	ITA E	C	SIRM	G	07/07/1987		13/01/1993 0254346
T4004	JAP	C	SIRM	G	07/07/1987	167985/87	27/06/1997 2665660
T4004	KOS	C	SIRM	G	06/07/1987	7214/87	28/01/1997 111416
T4004	NET E	C	SIRM	G	07/07/1987		13/01/1993 0254346
T4004	SPA E	C	SIRM	G	07/07/1987		13/01/1993 2053521
T4004	SWE E	C	SIRM	G	07/07/1987		13/01/1993 87201297.6

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Impact resistant blends of thermoplastic polyesters and modified block copolymers

T4017 USA N B SOC G 15/02/1989 311009 04/09/1990 4954568

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Laminated structure

T4040 USA B SOC G 21/12/1987 135909 19/09/1989 4868057

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymeric composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4043	AUS	C	SIRM	G	01/09/1988	21759/88	03/07/1991 605622
T4043	BEL E	C	SIRM	G	02/09/1988		14/07/1993 0308001
T4043	CAN	C	SHC	G	22/08/1988	575363	01/02/1994 1326723
T4043	FRA E	C	SIRM	G	02/09/1988		14/07/1993 0308001
T4043	GBR E	C	SIRM	G	02/09/1988		14/07/1993 0308001
T4043	GEW E	C	SIRM	G	02/09/1988		14/07/1993 P3882313.6-08
T4043	ITA E	C	SIRM	G	02/09/1988		14/07/1993 0308001
T4043	JAP	C	SIRM	G	01/09/1988	219617/88	12/06/1998 2791045
T4043	NET E	C	SIRM	G	02/09/1988		14/07/1993 0308001
T4043	SPA E	C	SIRM	G	02/09/1988		14/07/1993 2056903
T4043	SWE E	C	SIRM	G	02/09/1988		14/07/1993 88201903.7

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE    Impact modification of nylon/ppo blends

T4054	CAN	C	SHC	G	09/07/1987	541700	25/04/1995	1335390
T4054	GBR E	C	SIRM	G	28/07/1987		29/04/1992	0255184
T4054	GEW E	C	SIRM	G	28/07/1987		29/04/1992	P3778603.2-08
T4054	ITA E	C	SIRM	G	28/07/1987		29/04/1992	0255184

TRADEMARK  
REEL: 002250 FRAME: 0149

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Bitumen composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4064	AUT	E	C	SIRM	G	15/11/1988	21/04/1993 E88488
T4064	BEL	E	C	SIRM	G	15/11/1988	21/04/1993 0317025
T4064	FRA	E	C	SIRM	G	15/11/1988	21/04/1993 0317025
T4064	GBR	E	C	SIRM	G	15/11/1988	21/04/1993 0317025
T4064	GEW	E	C	SIRM	G	15/11/1988	21/04/1993 P3880441.7-08
T4064	GRE	E	C	SIRM	G	15/11/1988	21/04/1993 930401020
T4064	ITA	E	C	SIRM	G	15/11/1988	21/04/1993 0317025
T4064	JAP		C	SIRM	G	14/11/1988 287484/88	11/07/1997 2672987
T4064	LUX	E	C	SIRM	G	15/11/1988	21/04/1993 0317025
T4064	NET	E	C	SIRM	G	15/11/1988	21/04/1993 0317025
T4064	SPA	E	C	SIRM	G	15/11/1988	21/04/1993 2039597
T4064	SWE	E	C	SIRM	G	15/11/1988	21/04/1993 88202562.0
T4064	SWI	E	C	SIRM	G	15/11/1988	21/04/1993 0317025

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Color stable hot melt adhesive.

T4073 USA B SOC G 19/12/1986 943403 30/05/1989 4835200

TRADEMARK  
REEL: 002250 FRAME: 0151

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE**                    **B/C PATENTEE STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE   Encapsulated assemblage and method of making

T4074   USA            B   SOC            G            16/10/1986   919919            07/06/1988   4749430



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Multiply grafted block copolymer process

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4078	AUS	C	SIRM	G	23/09/1987	78904/87	11/03/1991 602725
T4078	AUT E	C	SIRM	G	25/09/1987		26/08/1992 E79892
T4078	BEL E	C	SIRM	G	25/09/1987		26/08/1992 0261748
T4078	CAN	C	SHC	G	02/09/1987	545938	01/04/1997 1339040
T4078	DEN	C	SIRM	G	23/09/1987	5001/87	04/08/1997 171897
T4078	FRA E	C	SIRM	G	25/09/1987		26/08/1992 0261748
T4078	GBR E	C	SIRM	G	25/09/1987		26/08/1992 0261748
T4078	GEW E	C	SIRM	G	25/09/1987		26/08/1992 P3781353.6-08
T4078	ITA E	C	SIRM	G	25/09/1987		26/08/1992 0261748
T4078	JAP	C	SIRM	G	24/09/1987	237612/87	29/01/1997 2602664
T4078	KOS	C	SIRM	G	23/09/1987	10547/87	04/02/1997 111732
T4078	NET E	C	SIRM	G	25/09/1987		26/08/1992 0261748
T4078	NOR	C	SIRM	G	23/09/1987	873977	24/11/1993 173283
T4078	SPA E	C	SIRM	G	25/09/1987		26/08/1992 2033809
T4078	SWE E	C	SIRM	G	25/09/1987		26/08/1992 87201842.9
T4078	SWI E	C	SIRM	G	25/09/1987		26/08/1992 0261748
T4078	TAI	C	SIRM	G	09/09/1987	76105330	01/11/1991 NI-48822
T4078	JAP	C	SIRM	G	21/11/1995	325260/95	31/10/1997 2712016
T4078	KOS	C	SIRM	G	08/07/1996	27445/96	05/03/1997 112727
T4078	NOR	C	SIRM	G	23/09/1987	910117	15/02/1995 176182

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified block copolymers

T4081 USA B SOC G 30/07/1987 079380 19/09/1989 4868245

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified block copolymers

T4098 USA B SOC G 01/02/1988 150579 21/11/1989 4882384

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Radiation curable polymer composition

T4109	CAN	C	SHC	G	15/02/1989	591077	24/03/1998	1339778	
T4109	USA	N	B	SOC	G	12/10/1989	420716	14/04/1992	5104921

**TRADEMARK**  
**REEL: 002250 FRAME: 0156**

Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymeric composition

T4128 USA B SOC G 24/11/1987 124644 22/08/1989 4859737

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selective hydrogenation process

T4195	USA	B	SOC	G	05/11/1987	116981	07/11/1989	4879349
T4195	USA	B	SOC	G	20/10/1989	424798	19/03/1991	5001199

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Sealant composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4214	BEL	E	C	SIRM	G	16/12/1988	88202925.9	06/07/1994	0322055
T4214	CAN		C	SHC	G	05/12/1988	584965	26/04/1994	1328941
T4214	FRA	E	C	SIRM	G	16/12/1988	88202925.9	06/07/1994	0322055
T4214	GBR	E	C	SIRM	G	16/12/1988	88202925.9	06/07/1994	0322055
T4214	GEW	E	C	SIRM	G	16/12/1988	88202925.9	06/07/1994	P3850557.6-08
T4214	ITA	E	C	SIRM	G	16/12/1988	88202925.9	06/07/1994	0322055
T4214	JAP		C	SIRM	G	21/12/1988	323224/88	11/09/1998	2825515
T4214	NET	E	C	SIRM	G	16/12/1988	88202925.9	06/07/1994	0322055

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Method for hydrogenating functionalized polymer and products thereof

T4221            USA            B            SOC            G            22/09/1988            247835            13/11/1990            4970254



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method of grafting silane compounds to block copolymers

T4239 USA B SOC G 22/12/1987 136622 18/04/1989 4822857

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Functionalized vinyl aromatic/conjugated diolefin block copolymer and salt of fatty acid compositions

T4286      USA      N      B      SOC      G      25/11/1991      796881      08/06/1993      5218033

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymer composition

T4295	USA	B	SOC	G	06/04/1990	505373	08/06/1993	5218044
T4295	USA	B	SOC	G	27/05/1994	248840	04/02/1997	5599879

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Selectively sulfonated block copolymer/extender  
resin blends

T4297            USA    N            B            SOC            G            10/10/1995    541570            14/05/1996    5516831

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE High impact resistant blends of thermoplastic polyesters and  
modified block copolymers

T4301            USA            B            SOC            G            05/02/1988            152706            19/09/1989            4868243

**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE High impact resistant blends of thermoplastic polyamides and  
modified diblock copolymers

T4304                      USA                      B                      SOC                      G                      22/12/1988                      288366                      29/01/1991                      4988765

**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE High impact resistant blends of thermoplastic polyamides and  
modified diblock copolymers

T4305                      USA                      B                      SOC                      G                      22/12/1988                      288353                      08/01/1991                      4983673

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Tie layer composition and laminated structures containing sa  
me

T4330	USA	B	SOC	G	30/12/1987	139549	06/02/1990	4898784
T4330	USA	N	B	SOC	G	25/06/1990	04/06/1991	50211113

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.



**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Impact resistant blends of polar thermoplastic polymers and  
modified block copolymers

T4336                      USA                      B                      SOC                      G                      31/12/1987                      140076                      06/03/1990                      4906687

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Functionalized elastomeric polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4533	AUS	C	SIRM	G	27/03/1991	73932/91	19/07/1993 634873
T4533	BEL E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 0450694
T4533	BRA	C	SIRM	G	27/03/1991	PI-91012333-3	27/07/1999 PI-91012333-3
T4533	CAN	C	SHC		27/03/1991	2039252	
T4533	CHN	C	SIRM	G	27/03/1991	91101908.1	17/10/1998 43126
T4533	FRA E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 0450694
T4533	GBR E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 0450694
T4533	GER E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 P69110175.2-08
T4533	IND	C	SIRM	G	08/03/1991	183/DEL/1991	27/11/1998 180331
T4533	ITA E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 0450694
T4533	JAP	C	SIRM	G	27/03/1991	063478/91	15/10/1999 2991790
T4533	KOS	C	SIRM	G	25/03/1991	4709/91	25/11/1998 178791
T4533	NET E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 0450694
T4533	SOU	C	SRL	G	27/03/1991	91/2304	24/12/1991 91/2304
T4533	SPA E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 2073107
T4533	SWE E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 91200626.9
T4533	SWI E	C	SIRM	G	20/03/1991	91200626.9	07/06/1995 0450694
T4533	TAI	C	SIRM	G	05/03/1991	80101730	10/04/1992 NI-53259
T4533	USA	B	SOC	G	30/03/1990	503412	27/04/1993 5206300

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Thermoplastic block copolymer films

T4587 USA B SOC G 22/08/1989 397072 11/12/1990 4977014

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Water repellent fabrics

T4620 USA A B SOC G 28/10/1991 783670 17/11/1992 5164253

TRADEMARK  
REEL: 002250 FRAME: 0172

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Elastomeric film compositions

T4629	USA	B	SOC	G	16/08/1989	394611	13/11/1990	4970259	
T4629	USA	A	B	SOC	G	23/07/1990	556675	26/11/1991	5068138

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE	Asphalt-block copolymer-roofing composition								
T4663	USA	B	SOC	G	16/07/1990	553042	24/09/1991	5051457	
T4663	USA	04	B	SOC	06/06/1991	711428			
T4663	USA	J	B	SOC	G	19/12/1991	810547	02/06/1992	5118733
T4663	USA	K	B	SOC	29/01/1992	827528			

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Elastomer modified epoxy resin coating compositions.

T4664	BEL E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	0449359
T4664	CAN	C	SHC		27/03/1991	2039273		
T4664	DEN E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	0449359
T4664	FRA E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	0449359
T4664	GBR E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	0449359
T4664	GER E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	P69129476.3-08
T4664	ITA E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	0449359
T4664	JAP	C	SIRM	G	27/03/1991	85938/91	21/01/2000	3023515
T4664	KOS	C	SIRM	G	25/03/1991	4708/91	17/11/1998	177167
T4664	NET E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	0449359
T4664	SPA E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	2116274
T4664	SWE E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	91200622.8
T4664	SWI E	C	SIRM	G	20/03/1991	91200622.8	27/05/1998	0449359
T4664	USA	B	SOC	G	30/03/1990	503343	19/05/1992	5115019

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Plasticizers for salt functionalized polyvinyl aromatics.

T4668                      USA                      B                      SOC                      G                      14/02/1990                      479898                      14/02/1995                      5389711



**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Removal of hydrogenation catalyst from polymer solutions by  
contact with silicates

T4673                      USA                      B                      SOC                      G                      23/11/1990                      617224                      14/04/1992                      5104972

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Removal of hydrogenation catalyst from polymer solutions buy catalyzed precipitation

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4720	BEL E	C	SIRM	G	12/06/1991	91201453.7	30/08/1995 0467429
T4720	CAN	C	SHC		12/06/1991	2044417	
T4720	FRA E	C	SIRM	G	12/06/1991	91201453.7	30/08/1995 0467429
T4720	GBR E	C	SIRM	G	12/06/1991	91201453.7	30/08/1995 0467429
T4720	GER E	C	SIRM	G	12/06/1991	91201453.7	30/08/1995 P69112528.7-08
T4720	ITA E	C	SIRM	G	12/06/1991	91201453.7	30/08/1995 0467429
T4720	JAP	C	SIRM	G	12/06/1991	140383/91	17/12/1999 3013943
T4720	KOS	C	SIRM	G	11/06/1991	9595/91	30/03/1999 204815
T4720	NET E	C	SIRM	G	12/06/1991	91201453.7	30/08/1995 0467429
T4720	SPA E	C	SIRM	G	12/06/1991	91201453.7	30/08/1995 2076458
T4720	TAI	C	SIRM	G	14/05/1991	80103741	02/06/1992 NI-54465
T4720	USA	B	SOC	G	14/06/1990	537738	18/05/1993 5212285
T4720	USA	B	SOC	G	23/11/1990	617225	18/02/1992 5089541

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Rubber modified epoxy resin-curative system

T4725	AUS	C	SIRM	G	25/01/1991	70004/91	25/10/1993	638089
T4725	BEL E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	0440292
T4725	CAN	C	SHC		25/01/1991	2034968		
T4725	FRA E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	0440292
T4725	GBR E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	0440292
T4725	GER E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	P69121926.5-08
T4725	ITA E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	0440292
T4725	JAP	C	SIRM	G	25/01/1991	23863/91	09/07/1999	2949375
T4725	KOS	C	SIRM	G	24/01/1991	1210/91	09/02/1999	194540
T4725	NET E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	0440292
T4725	SPA E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	2091281
T4725	SWE E	C	SIRM	G	25/01/1991	91200151.8	11/09/1996	91200151.8
T4725	USA	B	SOC	G	29/01/1990	471456	23/11/1993	5264503

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

TRADEMARK  
REEL: 002250 FRAME: 0179

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Styrene-Isoprene-styrene block copolymer composition for low viscosity high temperature hot melt adhesives

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4761	AUS	C	SIRM	G	09/04/1991	74245/91	06/10/1993 637477
T4761	BEL E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 0451919
T4761	BRA	C	SIRM	G	09/04/1991	PI-9101415-8	22/08/2000 PI-9101415-8
T4761	CAN	C	SHC		09/04/1991	2040090	
T4761	DEN E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 0451919
T4761	FRA E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 0451919
T4761	GBR E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 0451919
T4761	GER E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 P69107107.1-08
T4761	IND	C	SIRM	G	20/03/1991	224/DEL/91	19/02/1999 180739
T4761	ITA E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 0451919
T4761	JAP	C	SIRM		09/04/1991	164080/91	
T4761	KOS	C	SIRM	G	08/04/1991	5582/91	30/03/1999 204813
T4761	NET E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 0451919
T4761	SPA E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 2067843
T4761	SWE E	C	SIRM	G	09/04/1991	91200825.7	01/02/1995 91200825.7
T4761	TAI	C	SIRM	G	01/05/1991	80103410	01/02/1993 NI-58795
T4761	AUS	C	SIRM	G	09/04/1991	74246/91	19/07/1993 634875
T4761	BEL E	C	SIRM	G	09/04/1991	91200826.5	14/07/1999 0451920

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4761	BRA	02	C	SIRM	09/04/1991	PI-9101416-6	
T4761	CAN	02	C	SHC	09/04/1991	2040113	
T4761	DEN E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 0451920
T4761	FRA E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 0451920
T4761	GBR E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 0451920
T4761	GER E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 P69131433.0-08
T4761	IND	02	C	SIRM	20/03/1991	225/DEL/91	19/02/1999 180740
T4761	ITA E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 0451920
T4761	JAP	02	C	SIRM	09/04/1991	103967/91	
T4761	KOS	02	C	SIRM	08/04/1991	5583/91	30/03/1999 204814
T4761	NET E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 0451920
T4761	SPA E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 2133277
T4761	SWE E	02	C	SIRM	09/04/1991	91200826.5	14/07/1999 91200826.5
T4761	TAI	02	C	SIRM	01/05/1991	80103409	27/01/1993 NI-58672
T4761	USA	02	B	SOC	11/04/1990	510905	02/06/1992 5118762

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Adhesive for multipacks

T4762      USA      B      SOC      G      28/09/1992      952372      19/07/1994      5331038

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process to blend polyamides and functionalized elastomers and blends prepared by this method.

T4770	AUS	C	SIRM	G	18/03/1991	73590/91	19/04/1993	631977
T4770	BEL E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	0448158
T4770	BRA	C	SIRM	G	18/03/1991	PI-9101059-4	22/02/2000	PI-9101059-4
T4770	CAN	C	SHC		18/03/1991	2038468		
T4770	CHN	C	SIRM	G	18/03/1991	91101624.4	10/10/1998	42994
T4770	FRA E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	0448158
T4770	GBR E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	0448158
T4770	GER E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	P69113841.9-08
T4770	IND	C	SIRM	G	26/02/1991	159/DEL/91	27/11/1998	180325
T4770	ITA E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	0448158
T4770	JAP	C	SIRM	G	18/03/1991	77064/91	01/12/2000	3135595
T4770	KOS	C	SIRM	G	18/03/1991	4249/91	24/11/1998	178526
T4770	NET E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	0448158
T4770	SOU	C	SRL	G	18/03/1991	91/1977	27/11/1991	91/1977
T4770	SPA E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	2078424
T4770	SWE E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	91200548.5
T4770	SWI E	C	SIRM	G	12/03/1991	91200548.5	18/10/1995	0448158
T4770	TAI	C	SIRM	G	23/04/1991	80103154	03/03/1992	NI-52224
T4770	USA	B	SOC	G	18/06/1992	887566	07/09/1993	5242975

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Functionalized star polymers

T4773	FRA E	C	SIRM	G	28/05/1991	91201292.9	02/08/1995	0459588
T4773	GER E	C	SIRM	G	28/05/1991	91201292.9	02/08/1995	P691111697.0-08
T4773	JAP	C	SIRM	G	27/05/1991	121398/91	03/09/1999	2975454



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Thermoplastic elastomers

T4792	USA	B	SOC	G	21/05/1990	525812	16/03/1993	5194510	
T4792	USA	A	B	SOC	G	07/10/1992	957494	11/01/1994	5278245

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Crosslinked epoxy functionalized polydiene block polymers and adhesives

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4797	USA	B	SOC	G	07/10/1991	772172	17/01/1995 5382604
T4797	BEL E 02	C	SIRM	N			
T4797	BRA 02	C	SIRM		27/04/1992	PI-9201539-5	
T4797	CHN 02	C	SIRM	G	27/04/1992	92103093.2	07/07/2000 58186
T4797	EPC 02	C	SIRM		27/04/1992	92201176.2	
T4797	FRA E 02	C	SIRM	N			
T4797	GBR E 02	C	SIRM	N			
T4797	GER E 02	C	SIRM	N			
T4797	IND 02	C	SIRM		31/03/1992	292/DEL/92	
T4797	ITA E 02	C	SIRM	N			
T4797	JAP 02	C	SIRM	G	27/04/1992	108075/92	08/01/1999 2870622
T4797	KOS 02	C	SIRM	G	25/04/1992	7065/92	06/08/1999 227998
T4797	MEX 02	C	SIRM	G	28/04/1992	9201967	08/12/1995 180359
T4797	NET E 02	C	SIRM	N			
T4797	USA 02	B	SOC	G	29/04/1991	692839	20/07/1993 5229464
T4797	USR 02	C	SIRM	G	28/04/1992	5011482.05	10/01/1998 2101295
T4797	IND 03	C	SIRM		27/10/1998	3140/DEL/98	
T4797	JAP 03	C	SIRM	I*	27/06/1994	144983/94	

CASE	USA	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER	
T4797	USA	03	B	SOC	G	29/06/1993	084683	21/03/1995	5399626
T4797	USA	04	B	SOC		13/12/1994	354704		
T4797	CHN	05	C	SIRM		20/08/1999	99117954.4		
T4797	USA	B	B	SOC	G	18/06/1993	080045	14/02/1995	5389701
T4797	USA	C	B	SOC	G	30/09/1993	130169	12/09/1995	5449718
T4797	USA	D	B	SOC	G	10/05/1994	241710	13/02/1996	5491193
T4797	USA	N	B	SOC	G	20/12/1996	08/770915	11/11/1997	5686535

\* Will be abandoned by not requesting examination by 27/06/2001

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Termination of anionic polymerization using hydrogen gas

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4802	BEL	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	0528919
T4802	BRA	P	C	SIRM	G	13/05/1991	PI-9106462-7	30/05/2000	PI-9106462-7
T4802	CAN	P	C	SHC	G	13/05/1991	2080595	28/12/1999	2080595
T4802	CHN		C	SIRM	G	13/05/1991	91103050.6	02/12/1995	32902
T4802	CZE		C	SIRM	G	13/05/1991	PV 1396-91	30/06/1996	281228
T4802	FRA	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	0528919
T4802	GBR	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	0528919
T4802	GER	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	P69103751.5-08
T4802	GRE	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	940402980
T4802	HUN	P	C	SIRM		13/05/1991	P9203560		
T4802	ITA	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	0528919
T4802	JAP	P	C	SIRM	G	13/05/1991	509257/91	01/10/1999	2986212
T4802	NET	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	0528919
T4802	POR		C	SIRM	G	14/05/1991	97647	21/05/1998	97647
T4802	SIN		C	SIRM	G	05/04/1995	P9590620	31/10/1995	P9590620-2
T4802	SILK		C	SIRM	G	13/05/1991	PV 1396/91	20/08/1998	279450
T4802	SPA	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	2059138
T4802	SWE	EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994	91909479.7

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4802	SWI EP	C	SIRM	G	13/05/1991	91909479.7	31/08/1994 0528919
T4802	USA	B	SOC	G	14/05/1990	522693	01/09/1992 5143990
T4802	USR P	C	SIRM	G	13/05/1991	92016364.05	27/06/1998 2114126
T4802	USA 02	B	SOC	G	15/04/1991	685111	29/09/1992 5151475
T4802	USA 03	B	SOC	G	17/08/1992	929747	16/03/1993 5194530

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low stress relaxation extrudable elastomeric composition

T4807	USA	B	SOC	G	23/04/1990	513417	03/03/1992	5093422	
T4807	USA	A	B	SOC	G	27/09/1991	766373	19/04/1994	5304599

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Melt metalation of block copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4813	BEL E	C	SIRM	G	22/08/1991	91202161.5	05/07/1995 0475495
T4813	CAN	C	SHC		21/08/1991	2049603	
T4813	FRA E	C	SIRM	G	22/08/1991	91202161.5	05/07/1995 0475495
T4813	GBR E	C	SIRM	G	22/08/1991	91202161.5	05/07/1995 0475495
T4813	GER E	C	SIRM	G	22/08/1991	91202161.5	05/07/1995 P69110998.2-08
T4813	ITA E	C	SIRM	G	22/08/1991	91202161.5	05/07/1995 0475495
T4813	JAP	C	SIRM	G	21/08/1991	209289/91	15/10/1999 2991825
T4813	KOS	C	SIRM	G	20/08/1991	14317/91	28/12/1998 185671
T4813	NET E	C	SIRM	G	22/08/1991	91202161.5	05/07/1995 0475495
T4813	SPA E	C	SIRM	G	22/08/1991	91202161.5	05/07/1995 2074217
T4813	TAI	C	SIRM	G	30/07/1991	80105933	22/07/1992 NI-55641
T4813	USA	B	SOC	G	10/04/1992	866281	04/01/1994 5276101

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selective hydrogenation of conjugated diolefin polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4816	AUT	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	E125552
T4816	BEL	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	0460725
T4816	BRA		C	SIRM	G	13/05/1991	PI-9101957-5	22/08/2000	PI-9101957-5
T4816	CAN		C	SHC		13/05/1991	2042438		
T4816	CHN		C	SIRM	G	13/05/1991	91103051.4	10/12/1997	91103051.4
T4816	CZE		C	SIRM	G	13/05/1991	1397/91	17/10/1995	280294
T4816	FRA	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	0460725
T4816	GBR	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	0460725
T4816	GER	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	P69111519.2-08
T4816	HUN		C	SIRM	G	13/05/1991	1594/91	30/06/1995	211067
T4816	ITA	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	0460725
T4816	JAP		C	SIRM		13/05/1991	137282/91		
T4816	KOS		C	SIRM	G	13/05/1991	7695/91	28/12/1998	185670
T4816	LUX	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	0460725
T4816	NET	E	C	SIRM	G	13/05/1991	91201154.1	26/07/1995	0460725
T4816	POR		C	SIRM	G	14/05/1991	97648	21/05/1998	97648
T4816	SIN		C	SIRM	G	23/08/1996	/	13/09/1996	P9691902-2
T4816	SLK		C	SIRM	G	13/05/1991	PV 1397/91	17/06/1998	279294



CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4816	C	SPA E	G	13/05/1991	91201154.1	26/07/1995	2074647
T4816	C	SWI E	G	13/05/1991	91201154.1	26/07/1995	0460725
T4816	C	TAI	G	13/05/1991	80103703	28/01/1993	NI-58700
T4816	B	USA	G	29/05/1990	529807	13/08/1991	5039755
T4816	C	USR	G	13/05/1991	4895493/05	10/10/1996	2067589

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Removal of group VIII metal catalyst from polymer cements by extraction with aqueous dicarboxylic acid

T4822 USA B SOC G 16/04/1990 515999 17/12/1991 5073621

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block copolymer of polyalkylene and halogenated  
poly(vinyl aromatic)

T4840	USA	A	B	SOC	G	17/02/1995	394528	20/08/1996	5548030
T4840	USA	B	B	SOC	G	17/02/1995	394529	27/05/1997	5633324
T4840	USA	N	B	SOC	G	05/12/1994	349705	17/06/1997	5639830

TRADEMARK  
REEL: 002250 FRAME: 0195

Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Color prevention in titanium catalyzed hydrogenated diene poly  
 mers

T4867	BEL E	C	SIRM	G	26/05/1993	93201520.9	27/09/1995	0572094
T4867	BRA	C	SIRM	G	26/05/1993	PI-9302069-4	25/07/2000	PI9302069-4
T4867	CHN	C	SIRM	G	26/05/1993	93106468.6	24/06/2000	59894
T4867	FRA E	C	SIRM	G	26/05/1993	93201520.9	27/09/1995	0572094
T4867	GBR E	C	SIRM	G	26/05/1993	93201520.9	27/09/1995	0572094
T4867	GER E	C	SIRM	G	26/05/1993	93201520.9	27/09/1995	P69300540.8-08
T4867	IND	C	SIRM		12/05/1993	475/DEL/93		
T4867	ITA E	C	SIRM	G	26/05/1993	93201520.9	27/09/1995	0572094
T4867	KOS	C	SIRM		25/05/1993	9248/93		
T4867	MEX	C	SIRM	G	26/05/1993	933083	04/04/1997	184328
T4867	NET E	C	SIRM	G	26/05/1993	93201520.9	27/09/1995	0572094
T4867	RUS	C	SIRM	G	26/05/1993	93005333.05	27/03/1999	2128189
T4867	SPA E	C	SIRM	G	26/05/1993	93201520.9	27/09/1995	2077466
T4867	TAI	C	SIRM	G	05/05/1993	82103516	03/08/1995	NI-070899
T4867	USA	B	SOC	G	28/05/1992	889349	07/09/1993	5242961
T4867	USA	A	SOC	G	16/04/1993	049685	18/01/1994	5280058
T4867	USA	B	SOC	G	16/04/1993	049690	18/01/1994	5280059

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selective partial hydrogenation of conjugated diolefin polymers

T4872	BEL E	C	SIRM	G	09/08/1993	93202349.2	26/05/1999	0584860
T4872	FRA E	C	SIRM	G	09/08/1993	93202349.2	26/05/1999	0584860
T4872	GBR E	C	SIRM	G	09/08/1993	93202349.2	26/05/1999	0584860
T4872	GER E	C	SIRM	G	09/08/1993	93202349.2	26/05/1999	P69325059.3-08
T4872	ITA E	C	SIRM	G	09/08/1993	93202349.2	26/05/1999	0584860
T4872	JAP	C	SIRM		09/08/1993	197205/93		
T4872	NET E	C	SIRM	G	09/08/1993	93202349.2	26/05/1999	0584860
T4872	USA	B	SOC	G	10/08/1992	927904	07/09/1993	5242986

TRADEMARK  
REEL: 002250 FRAME: 0197

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selective hydrogenation of conjugated diolefin polymers with  
rare earth catalysts

T4873 USA B SOC G 13/05/1991 699028 05/01/1993 5177155

TRADEMARK  
REEL: 002250 FRAME: 0198

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TITLE Block copolymer dispersions and process to prepare block copolymer dispersions

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4876	BEL	E	C	25/09/1991	91202501.2	03/05/1995	0478089
T4876	CAN		C	26/09/1991	2052291		
T4876	FRA	E	C	25/09/1991	91202501.2	03/05/1995	0478089
T4876	GBR	E	C	25/09/1991	91202501.2	03/05/1995	0478089
T4876	GER	E	C	25/09/1991	91202501.2	03/05/1995	P69109427.6-08
T4876	ITA	E	C	25/09/1991	91202501.2	03/05/1995	0478089
T4876	JAP		C	26/09/1991	247972/91		
T4876	KOS		C	25/09/1991	16675/91	28/01/1999	192153
T4876	NET	E	C	25/09/1991	91202501.2	03/05/1995	0478089
T4876	SPA	E	C	25/09/1991	91202501.2	03/05/1995	2071905
T4876	TAI		C	17/09/1991	80107335	22/11/1993	NI-63048
T4876	USA		B	28/09/1990	590386	09/06/1992	5120765
T4876	USA	A	B	12/12/1991	805770	25/08/1992	5141986

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Depolymerization of conjugated diene polymers

T4885	BEL E	C	SIRM	G	28/10/1992	92203328.7	10/04/1996	0540122
T4885	BRA	C	SIRM	G	28/10/1992	PI-9204185-0	25/11/1997	PI-9204185-0
T4885	FRA E	C	SIRM	G	28/10/1992	92203328.7	10/04/1996	0540122
T4885	GBR E	C	SIRM	G	28/10/1992	92203328.7	10/04/1996	0540122
T4885	GER E	C	SIRM	G	28/10/1992	92203328.7	10/04/1996	P69209773.2-08
T4885	ITA E	C	SIRM	G	28/10/1992	92203328.7	10/04/1996	0540122
T4885	JAP	C	SIRM		28/10/1992	290025/92		
T4885	KOS	C	SIRM	G	27/10/1992	19847/92	15/12/1999	247948
T4885	NET E	C	SIRM	G	28/10/1992	92203328.7	10/04/1996	0540122
T4885	SPA E	C	SIRM	G	28/10/1992	92203328.7	10/04/1996	2085555
T4885	TAI	C	SIRM	G	06/10/1992	81107934	07/11/1995	NI-072198
T4885	USA	B	SOC	G	30/10/1991	785114	10/11/1992	5162446

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REEL: 002250 FRAME: 0200



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE One phase melt radial polymer

T4893 USA B SOC G 27/09/1991 766252 30/11/1993 5266648

TITLE Functionalized block copolymers cured with isocyanates

T4912	USA	C	B	SOC	18/04/1995	423438
T4912	USA	E		SOC	30/03/2000	09/538585
T4912	USA	F		SOC	30/03/2000	09/538586

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Process for the reduction of diene polymer hot melt adhesive  
color

T4913      USA            B      SOC            G            09/09/1991      756666            08/09/1992      5145896

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymers having stable anhydride rings

T4916 USA B SOC G 08/05/1992 880280 08/06/1993 5218053

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Butadiene polymers having terminal silyl groups

T4917	BEL EP	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	0688341
T4917	BRA P	C	SIRM		08/09/1995	PI-9405897-0		
T4917	CHN P	C	SIRM	G	28/09/1995	94191643.X	28/07/2000	59558
T4917	EPC P	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	0688341
T4917	FRA EP	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	0688341
T4917	GBR EP	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	0688341
T4917	GER EP	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	P69403784.2-08
T4917	ITA EP	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	0688341
T4917	JAP P	C	SIRM		07/09/1995	519609/94		
T4917	KOS P	C	SIRM		07/09/1995	703814/95		
T4917	MEX	C	SIRM	G	09/03/1994	941741	02/02/1998	187941
T4917	NET EP	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	0688341
T4917	SPA EP	C	SIRM	G	07/09/1995	94911174.4	11/06/1997	2102850
T4917	TAI	C	SIRM	G	01/03/1994	83101745	12/04/1996	NI-075406
T4917	USA	B	SOC	G	11/03/1993	029866	09/08/1994	5336726

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TRADEMARK  
REEL: 002250 FRAME: 0205

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low temperature conversion of polymerized esters

T4932 USA B SOC G 21/12/1992 994152 16/08/1994 5338802

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Epoxidized diene elastomers for exterior block crosslinking

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4941	BEL	E	C	SIRM	G	02/04/1993	93200949.1	18/08/1999	0564050
T4941	FRA	E	C	SIRM	G	02/04/1993	93200949.1	18/08/1999	0564050
T4941	GBR	E	C	SIRM	G	02/04/1993	93200949.1	18/08/1999	0564050
T4941	GER	E	C	SIRM	G	02/04/1993	93200949.1	18/08/1999	P69326032.7-08
T4941	ITA	E	C	SIRM	G	02/04/1993	93200949.1	18/08/1999	0564050
T4941	JAP		C	SIRM		01/04/1993	75806/93		
T4941	NET	E	C	SIRM	G	02/04/1993	93200949.1	18/08/1999	0564050
T4941	SPA	E	C	SIRM	G	02/04/1993	93200949.1	18/08/1999	0564050

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method of removing lithium compounds from a polymer

T4961	BEL E	C	SIRM	G	26/07/1993	93202223.9	29/10/1997	0581386
T4961	FRA E	C	SIRM	G	26/07/1993	93202223.9	29/10/1997	0581386
T4961	GBR E	C	SIRM	G	26/07/1993	93202223.9	29/10/1997	0581386
T4961	GER E	C	SIRM	G	26/07/1993	93202223.9	29/10/1997	P69314869.1-08
T4961	ITA E	C	SIRM	G	26/07/1993	93202223.9	29/10/1997	0581386
T4961	JAP	C	SIRM		26/07/1993	184078/93		
T4961	NET E	C	SIRM	G	26/07/1993	93202223.9	29/10/1997	0581386
T4961	USA	B	SOC	G	28/07/1992	920694	15/06/1993	5220100



**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Asphalt-diene polymer composition with improved adhesion to polar materials

T4963      USA      B      SOC      G      13/05/1991      699022      14/07/1992      5130354

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method for removing a polymerization catalyst

T4965	BEL E	C	SIRM	G	28/10/1992	92203327.9	03/01/1996	0540121
T4965	FRA E	C	SIRM	G	28/10/1992	92203327.9	03/01/1996	0540121
T4965	GBR E	C	SIRM	G	28/10/1992	92203327.9	03/01/1996	0540121
T4965	GER E	C	SIRM	G	28/10/1992	92203327.9	03/01/1996	P69207349.3-08
T4965	ITA E	C	SIRM	G	28/10/1992	92203327.9	03/01/1996	0540121
T4965	JAP	C	SIRM		28/10/1992	290026/92		
T4965	NET E	C	SIRM	G	28/10/1992	92203327.9	03/01/1996	0540121
T4965	SPA E	C	SIRM	G	28/10/1992	92203327.9	03/01/1996	2081038
T4965	USA	B	SOC	G	30/10/1991	785579	05/01/1993	5177297

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REEL: 002250 FRAME: 0210

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE 100% triblock hydrogenated styrene-isoprene-styrene block copolymer composition adhesives

T4973 USA B SOC G 20/05/1991 703068 11/05/1993 5210147

**CASE**      **B/C PATENTEE**      **STATUS**      **FILING, DATE**      **APPLICATION, NUMBER**      **GRANT, DATE**      **PATENT, NUMBER**

TITLE Process for making water-based latexes of block copolymers

T4982      USA      B      SOC      G      21/01/1994      184629      24/10/1995      5461104

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Improved process for selective hydrogenation of conjugated d  
iolefin polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4998	BEL E	C	SIRM	G	07/09/1992	92202700-8	10/01/1996 0532099
T4998	BRA	C	SIRM	G	04/09/1992	PI-9203462-4	16/05/2000 PI9203462-4
T4998	CHN	C	SIRM	G	07/09/1992	92110490.1	30/10/1999 51791
T4998	FRA E	C	SIRM	G	07/09/1992	92202700-8	10/01/1996 0532099
T4998	GBR E	C	SIRM	G	07/09/1992	92202700-8	10/01/1996 0532099
T4998	GER E	C	SIRM	G	07/09/1992	92202700-8	10/01/1996 P69207524.0-08
T4998	IND	C	SIRM		18/08/1992	729/DEL/92	
T4998	ITA E	C	SIRM	G	07/09/1992	92202700-8	10/01/1996 0532099
T4998	JAP	C	SIRM		07/09/1992	238428/92	
T4998	KOS	C	SIRM	G	07/09/1992	16320/92	24/01/2000 253471
T4998	MEX	C	SIRM	G	07/09/1992	925114	15/03/1996 181072
T4998	NET E	C	SIRM	G	07/09/1992	92202700-8	10/01/1996 0532099
T4998	SPA E	C	SIRM	G	07/09/1992	92202700-8	10/01/1996 2082349
T4998	TAI	C	SIRM	G	19/08/1992	81106553	14/01/1994 NI-63724
T4998	USA	B	SOC	G	09/09/1991	756392	21/07/1992 5132372
T4998	USR	C	SIRM	G	07/09/1992	5052662.05	20/10/1997 2093524
T4998	USA	B	SOC	G	01/07/1992	907349	27/04/1993 5206307

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polystyrene-containing bituminous composition

T5047	AUT E	C	SIRM	G	11/02/1988		28/04/1993	E88740
T5047	BEL E	C	SIRM	G	11/02/1988		28/04/1993	0280357
T5047	BRA	C	SIRM	G	12/02/1988	PI-8800612-3	28/06/1994	PI-8800612-3
T5047	CAN	C	SHC	G	22/01/1988	557127	16/03/1993	1314642
T5047	DEN	C	SIRM	G	12/02/1988	715/88	16/10/1995	170536
T5047	FIN	C	SIRM	G	12/02/1988	880662	10/01/1996	95282
T5047	FRA E	C	SIRM	G	11/02/1988		28/04/1993	0280357
T5047	GBR E	C	SIRM	G	11/02/1988		28/04/1993	0280357
T5047	GEW E	C	SIRM	G	11/02/1988		28/04/1993	P3880530.8-08
T5047	GRE E	C	SIRM	G	11/02/1988		28/04/1993	3007755
T5047	HUN	C	SIRM	G	12/02/1988	691/88	28/08/1990	201791
T5047	ITA E	C	SIRM	G	11/02/1988		28/04/1993	0280357
T5047	JAP	C	SIRM	G	12/02/1988	30673/88	11/04/1997	2625470
T5047	KOS	C	SIRM	G	11/02/1988	1318/88	21/04/1997	114512
T5047	LUX E	C	SIRM	G	11/02/1988		28/04/1993	0280357
T5047	NET E	C	SIRM	G	11/02/1988		28/04/1993	0280357
T5047	NOR	C	SIRM	G	12/02/1988	880634	16/03/1994	174107
T5047	SOU	C	SRL	G	12/02/1988	88/0988	28/09/1988	88/0988

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T5047	SPA	E	C	SIRM	G	11/02/1988	28/04/1993 2040319
T5047	SWE	E	C	SIRM	G	11/02/1988	28/04/1993 88200262.9
T5047	SWI	E	C	SIRM	G	11/02/1988	28/04/1993 0280357
T5047	VEN		C	SIRM	G	11/03/1988 379/88	16/01/1994 52028
T5047	USA	N	C	SOC	G	30/12/1988 293532	27/02/1990 4904713

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Protected functional initiators for making terminally functionalized polymers

TH0010	USA	B	SOC	G	22/11/1993	155665	21/02/1995	5391663
TH0010	USA	B	SOC	G	05/10/1995	539467	18/03/1997	5612435



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method for producing coupled asymmetric polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0033	AUT	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	E164382
TH0033	BEL	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	BRA	P	C	SIRM		07/03/1996	PI-9407436-4		
TH0033	CHN	P	C	SIRM		09/04/1996	94193711.9		
TH0033	DEN	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	EIR	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	E79526
TH0033	FRA	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	GBR	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	GER	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	P69409246.0-08
TH0033	GRE	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	3026736
TH0033	ITA	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	JAP	P	C	SIRM		07/03/1996	508471/95		
TH0033	KOS	P	C	SIRM		09/03/1996	701217/96		
TH0033	MEX		C	SIRM	G	08/09/1994	946895	15/03/1999	191457
TH0033	NET	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	POR	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	SPA	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	2114702
TH0033	SWE	EP	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	94928333.7

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0033	C	SIRM	G	08/03/1996	94928333.7	25/03/1998	0717756
TH0033	C	SIRM	G	23/08/1994	83107740	29/02/1996	NI-074552
TH0033	B	SOC	G	10/09/1993	120116	01/11/1994	5360875

TRADEMARK  
 REEL: 002250 FRAME: 0218

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Process for the preparation of random copolymers of conjugated dienes and vinyl aromatic compounds

TH0087                      USA                      B                      SOC                      29/06/1993                      084685

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Torchable Roll Roofing Composition

TH0090 USA B SOC G 23/02/1994 200256 05/09/1995 5447775

TRADEMARK  
REEL: 002250 FRAME: 0220

TITLE Crosslinkable low viscosity star polymers

TH0095 JAP C SIRM I\* 08/07/1994 157617/94

\* Will be abandoned by not requesting examination by 08/07/2001

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE High molecular weight low coupled linear Styrene-Isoprene-  
Styrene Block Copolymer Composition and adhesives made  
therefrom

TH0103      USA              B      SOC              G              22/02/1994      199401              02/05/1995      5412032

TITLE Method for preparing asymmetric radial copolymers

TH0116 JAP C SIRM I\* 07/11/1994 272346/94

\* Will be abandoned by not requesting examination by 07/11/2001

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenated asymmetric radial copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0117	BEL	EP	C	08/05/1996	95900677.6	15/07/1998	0728156
TH0117	BRA	P	C	07/05/1996	PI-9407997-8		
TH0117	CHN	P	C	09/05/1996	94194077.2	04/09/1999	48401
TH0117	FRA	EP	C	08/05/1996	95900677.6	15/07/1998	0728156
TH0117	GBR	EP	C	08/05/1996	95900677.6	15/07/1998	0728156
TH0117	GER	EP	C	08/05/1996	95900677.6	15/07/1998	P69411754.4-08
TH0117	ITA	EP	C	08/05/1996	95900677.6	15/07/1998	0728156
TH0117	JAP	P	C	07/05/1996	513579/95		
TH0117	KOS	P	C	08/05/1996	702415/96		
TH0117	NET	EP	C	08/05/1996	95900677.6	15/07/1998	0728156
TH0117	SPA	EP	C	08/05/1996	95900677.6	15/07/1998	2120709
TH0117	TAI		C	26/10/1994	83109884		



**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Use of monohydroxylated polydienes in hydroxyl functional resins

TH0139	USA	B	SOC	G	24/06/1993	082215	03/01/1995	5378761
TH0139	USA	B	SOC	G	31/08/1994	298701	10/09/1996	5554691

TITLE A process for improving the color of selectively hydrogenated block copolymers modified with acid compounds or derivatives

TH0141      USA                      B      SOC                      G                      29/07/1993      099022                      11/04/1995      5405914

CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER

TITLE Improved blends of polystyrene/polypropylene grafted  
polymers and elasteric block copolymers

TH0144	USA	B	SOC	G	10/11/1993	150936	03/01/1995	5378760	
TH0144	USA	A	B	SOC	G	31/08/1994	298628	24/10/1995	5461111

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Alkoxy silyl capping agents for making terminally functionalized polymers

TH0152	BEL EP	C	SIRM	G	21/04/1997	95937847.2	19/01/2000	0788517
TH0152	BRA P	C	SIRM		25/04/1997	PI-9509435-0		
TH0152	CAN P	C	SIRM		24/04/1997	2203660		
TH0152	CHN P	C	SIRM		28/04/1997	95195933.6		
TH0152	FRA EP	C	SIRM	G	21/04/1997	95937847.2	19/01/2000	0788517
TH0152	GBR EP	C	SIRM	G	21/04/1997	95937847.2	19/01/2000	0788517
TH0152	GER EP	C	SIRM	G	21/04/1997	95937847.2	19/01/2000	0788517
TH0152	ITA EP	C	SIRM	G	21/04/1997	95937847.2	19/01/2000	0788517
TH0152	JAP P	C	SIRM		25/04/1997	514305/96		
TH0152	KOS P	C	SIRM		26/04/1997	702756/97		
TH0152	MEX P	C	SIRM	G	24/04/1997	973010	11/07/2000	197440
TH0152	NET EP	C	SIRM	G	21/04/1997	95937847.2	19/01/2000	0788517
TH0152	SOU	C	SIRM	G	25/10/1995	95/9022	31/07/1996	95/9022
TH0152	SPA EP	C	SIRM	G	21/04/1997	95937847.2	19/01/2000	0788517
TH0152	TAI	C	SIRM		03/10/1995	84110317		
TH0152	USA	B	SOC	G	27/10/1994	330054	26/12/1995	5478899
TH0152	USA	A	SOC	G	03/08/1995	510928	20/08/1996	5548025

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TRADEMARK  
REEL: 002250 FRAME: 0228

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Coreactive conjugated diene polymer compositions which phase separate when cured

TH0206 USA B SOC G 12/07/1993 090855 18/10/1994 5356993

TITLE Improved process for radiation cured conjugated diene-vinyl aromatic hydrocarbon block copolymers

TH0207 JAP C SIRM I\* 08/07/1994 157520/94

\* Will be abandoned by not requesting examination by 08/07/2001

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE PROCESS FOR MAKING SUBMICRON STABLE LATEXES OF  
HYDROGENATED BLOCK COPOLYMERS

TH0208    USA    N    B    SOC    G    30/12/1996    08/775469    18/11/1997    5688856

TRADEMARK  
REEL: 002250 FRAME: 0231

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Asphalt composition containing epoxidized polymers

TH0209      USA              B      SOC              G              19/08/1994      293355              19/09/1995      5451619



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Compatible blends of epoxy resins and epoxidized poly-dienes

TH0210	BEL EP	C	SIRM	G	09/01/1996	94921644.4	12/11/1997	0708791
TH0210	BRA P	C	SIRM	G	10/01/1996	PI-9406883-6	03/10/2000	PI-9406883-6
TH0210	CAN P	C	SIRM		10/01/1996	2166969		
TH0210	CHN P	C	SIRM	G	11/01/1996	94192756.3	04/09/1999	50039
TH0210	FRA EP	C	SIRM	G	09/01/1996	94921644.4	12/11/1997	0708791
TH0210	GBR EP	C	SIRM	G	09/01/1996	94921644.4	12/11/1997	0708791
TH0210	GER EP	C	SIRM	G	09/01/1996	94921644.4	12/11/1997	P69406791.1-08
TH0210	ITA EP	C	SIRM	G	09/01/1996	94921644.4	12/11/1997	0708791
TH0210	JAP P	C	SIRM		10/01/1996	504343/95		
TH0210	KOS P	C	SIRM		11/01/1996	700130/96		
TH0210	MEX	C	SIRM		08/07/1994	945227		
TH0210	NET EP	C	SIRM	G	09/01/1996	94921644.4	12/11/1997	0708791
TH0210	SPA EP	C	SIRM	G	09/01/1996	94921644.4	12/11/1997	2109711
TH0210	TAI	C	SIRM	G	05/07/1994	83106152	29/04/1997	NI-083289
TH0210	USA	B	SOC	G	12/07/1993	090856	26/07/1994	5332783

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TRADEMARK  
REEL: 002250 FRAME: 0233

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Crosslinkable low viscosity star polymer blends

TH0211      USA      B      SOC      G      12/07/1993      090852      29/08/1995      5446104

**CASE**                      **B/C PATENTEE STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Asphalt composition with improved processability

TH0229      USA      02      B      SOC      G      10/10/1996      08/728456      17/02/1998      5718752

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE HIGH IMPACT POLYPHENYLENE ETHER/STYRENE RESIN/ELASTOMER  
COMPOSITION

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0232	BEL	E	C	SIRM	N		
TH0232	BRA		C	SIRM		01/04/1997	PI-9701606-3
TH0232	CAN		C	SIRM		01/04/1997	2201449
TH0232	CHN		C	SIRM		01/04/1997	97111644.X
TH0232	EPC		C	SIRM		02/04/1997	97200971.6
TH0232	FRA	E	C	SIRM	N		
TH0232	GBR	E	C	SIRM	N		
TH0232	GER	E	C	SIRM	N		
TH0232	IND		C	SIRM		25/03/1997	744/DEL/97
TH0232	ITA	E	C	SIRM	N		
TH0232	JAP		C	SIRM		01/04/1997	83010/97
TH0232	KOS		C	SIRM		01/04/1997	11985/97
TH0232	MEX		C	SIRM		01/04/1997	972369
TH0232	NET	E	C	SIRM	N		
TH0232	SIN		C	SIRM	G	01/04/1997	9701033-4
TH0232	SPA	E	C	SIRM	N		
TH0232	SWE	E	C	SIRM	N		
TH0232	TAI		C	SIRM	G	08/04/1997	86104412
TH0232	TUR		C	SIRM		02/04/1997	97/00259

TRADEMARK  
REEL: 002250 FRAME: 0236

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Dissimilar arm asymmetric radial or star block copolymers  
for adhesives and sealants

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0252	AUS	C	SIRM	G	07/11/1994	77679/94	23/04/1998 684836
TH0252	AUT E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 E171196
TH0252	BEL E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 0653449
TH0252	BRA	C	SIRM		07/11/1994	PI-9404363-9	
TH0252	CAN	C	SHC		07/11/1994	2135266	
TH0252	CHN	C	SIRM		07/11/1994	94118158.8	
TH0252	DEN E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 0653449
TH0252	EIR E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 0653449
TH0252	FRA E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 0653449
TH0252	GBR E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 0653449
TH0252	GER E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 P69413350.7-08
TH0252	GRE E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 3028350
TH0252	ITA E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 0653449
TH0252	JAP	C	SIRM		07/11/1994	272729/94	
TH0252	KOS	C	SIRM		08/11/1994	29168/94	
TH0252	MEX	C	SIRM	G	07/11/1994	948622	24/05/2000 196603
TH0252	NET E	C	SIRM	G	04/11/1994	94203215.2	16/09/1998 0653449
TH0252	NOR	C	SIRM	G	07/11/1994	944243	11/09/2000 308415

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0252	C	SIRM	G	04/11/1994	94203215.2	16/09/1998	0653449
TH0252	C	SIRM	G	08/11/1994	94040180	20/01/2000	2144544
TH0252	C	SIRM	G	04/11/1994	94203215.2	16/09/1998	2120565
TH0252	C	SIRM	G	04/11/1994	94203215.2	16/09/1998	94203215.2
TH0252	C	SIRM	G	04/11/1994	94203215.2	16/09/1998	0653449
TH0252	C	SIRM	G	18/10/1994	83109648	17/08/1996	NI-077745
TH0252	B	SOC	G	09/11/1993	149595	28/02/1995	5393841
TH0252	B	SOC	G	09/11/1994	336632	23/01/1996	5486574
TH0252	B	SOC	G	02/10/1995	537482	17/06/1997	5639831
TH0252	B	SOC	G	02/10/1995	537498	11/03/1997	5610238

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low viscosity terminally functionalized isoprene polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0259	C	SIRM	G	30/05/1996	95903309.3	08/07/1998	0733076
TH0259	C	SIRM		30/05/1996	PI-9408198-0		
TH0259	C	SIRM	G	30/05/1996	95903309.3	08/07/1998	0733076
TH0259	C	SIRM	G	30/05/1996	95903309.3	08/07/1998	0733076
TH0259	C	SIRM	G	30/05/1996	95903309.3	08/07/1998	P69411587.8-08
TH0259	C	SIRM	G	30/05/1996	95903309.3	08/07/1998	0733076
TH0259	C	SIRM		30/05/1996	515397/95		
TH0259	C	SIRM		31/05/1996	702870/96		
TH0259	C	SIRM	G	30/05/1996	95903309.3	08/07/1998	0733076
TH0259	C	SIRM	G	30/05/1996	95903309.3	08/07/1998	2118543
TH0259	C	SIRM	G	22/11/1994	83110862	19/10/1999	NI-103809
TH0259	B	SOC	G	01/12/1993	160341	27/12/1994	5376745





**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Impact modification of polypropylene with styrene/isoprene  
triblock copolymers

TH0262            JAP            C            SIRM            01/11/1994            269052/94

TRADEMARK  
REEL: 002250 FRAME: 0241

**CASE**

**B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER**

**GRANT, DATE PATENT, NUMBER**

TITLE Impact modification of propylene with styrene/isoprene  
tetrablock copolymers

TH0263	JAP	C	SIRM	01/11/1994	269053/94		
TH0263	USA	N	B SOC	14/09/1994	305612	20/02/1996	5492967

TRADEMARK  
REEL: 002250 FRAME: 0242

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Concurrent epoxidation and catalyst residue extraction

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0272	BEL	EP	C	SIRM	G	03/11/1997	96917383.0	10/03/1999	0826007
TH0272	BRA	P	C	SIRM		14/11/1997	PI-9608784-6		
TH0272	CAN	P	C	SIRM		12/11/1997	2220956		
TH0272	CHN	P	C	SIRM		11/12/1997	96194734.9		
TH0272	FRA	EP	C	SIRM	G	03/11/1997	96917383.0	10/03/1999	0826007
TH0272	GBR	EP	C	SIRM	G	03/11/1997	96917383.0	10/03/1999	0826007
TH0272	GER	EP	C	SIRM	G	03/11/1997	96917383.0	10/03/1999	P69601707.5-08
TH0272	ITA	EP	C	SIRM	G	03/11/1997	96917383.0	10/03/1999	0826007
TH0272	JAP	P	C	SIRM		12/11/1997	534569/96		
TH0272	KOS	P	C	SIRM		12/11/1997	708089/97		
TH0272	MEX	P	C	SIRM		13/11/1997	978759		
TH0272	NET	EP	C	SIRM	G	03/11/1997	96917383.0	10/03/1999	0826007
TH0272	SOU		C	SIRM	G	14/05/1996	96/3806	29/01/1997	96/3806
TH0272	SPA	EP	C	SIRM	G	03/11/1997	96917383.0	10/03/1999	2128862
TH0272	TAI		C	SIRM		25/06/1996	85107650		
TH0272	USA		B	SOC	G	16/05/1995	442520	06/08/1996	5543472

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Protected functional initiated polymers capped with low surface energy fluorocarbons

TH0277	USA	B	SOC	G	20/12/1994	359805	23/01/1996	5486568	
TH0277	USA	A	B	SOC	G	11/10/1995	540996	13/08/1996	5545691

TRADEMARK  
REEL: 002250 FRAME: 0244

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE**                    **B/C PATENTEE STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Radial hydrogenated block copolymers showing  
         one phase melt behaviour

TH0280    USA    02    B    SOC                    21/08/2000    09/643019

TRADEMARK  
REEL: 002250 FRAME: 0245

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Process for producing high diblock content block  
copolymer compositions

TH0286      USA              B      SOC              G              17/05/1994      245097              30/05/1995      5420203

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Multiblock hydrogenated polymers for adhesives

TH0301	AUS P	C	SIRM	G	31/05/1996	11073/95	04/06/1998	687131
TH0301	AUT EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	E163031
TH0301	BEL EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	BRA P	C	SIRM		30/04/1996	PI-9407936-6		
TH0301	CAN P	C	SIRM		01/05/1996	2175580		
TH0301	CHN P	C	SIRM		05/06/1996	94194396.8		
TH0301	DEN EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	EIR EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	E78809
TH0301	FRA EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	GBR EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	GER EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	P69408474.3-08
TH0301	ITA EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	JAP P	C	SIRM		01/05/1996	513020/95		
TH0301	KOS P	C	SIRM		02/05/1996	702287/96		
TH0301	LUX EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	NET EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	NOR P	C	SIRM		30/04/1996	961760		
TH0301	POR EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927

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TRADEMARK  
REEL: 002250 FRAME: 0247

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0301	RUS	P	C	SIRM	G	26/04/1996	96110885.04	20/12/2000	2160755
TH0301	SPA	EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	2111966
TH0301	SWE	EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	94931557.6
TH0301	SWI	EP	C	SIRM	G	01/05/1996	94931557.6	04/02/1998	0726927
TH0301	TAI		C	SIRM	G	02/11/1994	83110082	17/10/1996	NI-078927
TH0301	USA	D	B	SOC	G	26/10/1995	548719	06/05/1997	5627235
TH0301	USA	R	B	SOC	G	26/02/1997	08/805599	27/06/2000	RE 36757





**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenation of polymers

TH0366 USA B SOC G 17/11/1994 340966 23/01/2001 6177521

**CASE**      **B/C** **PATENTEE** **STATUS** **FILING, DATE** **APPLICATION, NUMBER** **GRANT, DATE** **PATENT, NUMBER**

TITLE HYDROGENATED ELASTOMER PRIMED POLYOLEFIN  
FILM

TH0375    USA    N    B    SOC                    06/10/1998    08/595094

TRADEMARK  
REEL: 002250 FRAME: 0251

Elastomers SOC IPTLA Appendix 2 – closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE GEL-FREE PROCESS FOR MAKING FUNCTIONALIZED ANIONICALLY POLYMERIZED POLYMERS.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0403	BEL	EP	C	SIRM	N		
TH0403	EPC	P	C	SIRM		12/04/2000	99907478.4
TH0403	FRA	EP	C	SIRM	N		
TH0403	GBR	EP	C	SIRM	N		
TH0403	GER	EP	C	SIRM	N		
TH0403	ITA	EP	C	SIRM	N		
TH0403	JAP	P	C	SIRM		02/08/2000	530548/2000
TH0403	KOS	P	C	SIRM		30/05/2000	7005894/2000
TH0403	NET	EP	C	SIRM	N		
TH0403	SPA	EP	C	SIRM	N		
TH0403	TAI		C	SIRM		10/02/1999	88102075
TH0403	USA		B	SOC		20/01/1999	09/234335

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Protected functional initiators for making terminally functionalized polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0404	BEL	E	C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	BRA		C	SIRM		29/03/1995	PI-9501265-6		
TH0404	CHN		C	SIRM		29/03/1995	95103792.7		
TH0404	EPC		C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	FRA	E	C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	GBR	E	C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	GER	E	C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	ITA	E	C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	JAP		C	SIRM		29/03/1995	72058/95		
TH0404	KOS		C	SIRM		30/03/1995	7639/95		
TH0404	MEX		C	SIRM	G	29/03/1995	951551	30/11/2000	199873
TH0404	NET	E	C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	SOU		C	SIRM	G	29/03/1995	95/2554	31/01/1996	95/2554
TH0404	SPA	E	C	SIRM	G	27/03/1995	95200765.6	09/08/2000	0675140
TH0404	TAI		C	SIRM	G	09/02/1995	84101133	16/03/1998	NI-090804
TH0404	USA		B	SOC	G	31/03/1994	220804	16/05/1995	5416168

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Epoxidized low viscosity rubber toughening modifiers  
for epoxy resins

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0418	BEL	EP	C	SIRM	N		
TH0418	BRA	P	C	SIRM		11/10/1996	PI-9507367-1
TH0418	CAN	P	C	SIRM		11/10/1996	2187763
TH0418	CHN	P	C	SIRM		14/11/1996	95193081.8
TH0418	EPC	P	C	SIRM		14/10/1996	95917318.8
TH0418	FRA	EP	C	SIRM	N		
TH0418	GBR	EP	C	SIRM	N		
TH0418	GER	EP	C	SIRM	N		
TH0418	ITA	EP	C	SIRM	N		
TH0418	JAP	P	C	SIRM		11/10/1996	526711/95
TH0418	KOS	P	C	SIRM		15/10/1996	705782/96
TH0418	MEX	P	C	SIRM		11/10/1996	964766
TH0418	NET	EP	C	SIRM	N		
TH0418	SPA	EP	C	SIRM	N		
TH0418	USA		B	SOC	G	15/04/1994	228324
TH0418	USA	A	B	SOC		07/03/1995	399865
TH0418	USA	C	B	SOC		18/04/1995	423436
TH0418	USA	D	B	SOC		18/04/1995	423435
TH0418	USA	N	B	SOC		05/02/1996	596782

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Process for incorporation of epoxidized polydienes  
into epoxy resins

TH0420    USA    02    B    SOC    G    03/07/1996    08/675746    24/02/1998    5721316

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Novel telechelic polymers are produced by ozonation degradation of diene polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0422	BEL	EP	C	SIRM	N		
TH0422	EPC	P	C	SIRM	N		
TH0422	FRA	EP	C	SIRM	N		
TH0422	GBR	EP	C	SIRM	N		
TH0422	GER	EP	C	SIRM	N		
TH0422	ITA	EP	C	SIRM	N		
TH0422	JAP	P	C	SIRM	N		
TH0422	NET	EP	C	SIRM	N		
TH0422	PCT		C	SIRM		30/11/1999	PCT/EP99/09368
TH0422	SPA	EP	C	SIRM	N		
TH0422	USA		B	SOC		24/11/1999	09/448664



**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE Epoxidized low viscosity rubber toughening modifiers  
for cycloaliphatic epoxy resins

TH0435    USA            B    SOC            G            15/04/1994    228250            30/05/1995    5420202

TITLE Crosslinkable waterborne dispersions of epoxidized polydiene  
block copolymers and amino resins

TH0442	BEL E	C	SIRM	N					
TH0442	EPC	C	SIRM		20/06/1995	95201670.7			
TH0442	FRA E	C	SIRM	N					
TH0442	GBR E	C	SIRM		20/06/1995	95201670.7			
TH0442	GER E	C	SIRM	N					
TH0442	ITA E	C	SIRM	N					
TH0442	JAP	C	SIRM		19/06/1995	152018/95			
TH0442	LUX E	C	SIRM	N					
TH0442	NET E	C	SIRM	N					
TH0442	BEL E 02	C	SIRM	G	14/07/1995	95201947.9	28/01/1998	0698638	
TH0442	FRA E 02	C	SIRM	G	14/07/1995	95201947.9	28/01/1998	0698638	
TH0442	GBR E 02	C	SIRM	G	14/07/1995	95201947.9	28/01/1998	0698638	
TH0442	GER E 02	C	SIRM	G	14/07/1995	95201947.9	28/01/1998	P69501531.1-08	
TH0442	ITA E 02	C	SIRM	G	14/07/1995	95201947.9	28/01/1998	0698638	
TH0442	JAP 02	C	SIRM		14/07/1995	178826/95			
TH0442	NET E 02	C	SIRM	G	14/07/1995	95201947.9	28/01/1998	0698638	
TH0442	USA A B	B	SOC		16/02/1995	389520			

CASE	USA	C	B	SOC	G	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0442	USA	C	B	SOC	G	02/10/1997	08/942514	29/12/1998	5854314
TH0442	USA	O	B	SOC	G	12/07/1996	08/679164	24/02/1998	5721317
TH0442	USA	P	B	SOC		30/06/1999	08/389521		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Removal of Lithium From Polymer Cements.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0449	BEL	E	C	SIRM	G	18/12/1996	96203599.4	04/08/1999	0781782
TH0449	FRA	E	C	SIRM	G	18/12/1996	96203599.4	04/08/1999	0781782
TH0449	GBR	E	C	SIRM	G	18/12/1996	96203599.4	04/08/1999	0781782
TH0449	GER	E	C	SIRM	G	18/12/1996	96203599.4	04/08/1999	P69603571.5-08
TH0449	ITA	E	C	SIRM	G	18/12/1996	96203599.4	04/08/1999	0781782
TH0449	NET	E	C	SIRM	G	18/12/1996	96203599.4	04/08/1999	0781782
TH0449	SPA	E	C	SIRM	G	18/12/1996	96203599.4	04/08/1999	2134558
TH0449	USA		B	SOC		23/05/1996	652070		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Removal of Lithium From Polymer cements

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0454	BEL E	C	SIRM	G	18/12/1996	96203601.8	04/08/1999 0781784
TH0454	BRA	C	SIRM		26/12/1996	PI-9606167-7	
TH0454	CAN	C	SIRM		23/12/1996	2193777	
TH0454	CHN	C	SIRM		26/12/1996	96123977.8	
TH0454	FRA E	C	SIRM	G	18/12/1996	96203601.8	04/08/1999 0781784
TH0454	GBR E	C	SIRM	G	18/12/1996	96203601.8	04/08/1999 0781784
TH0454	GER E	C	SIRM	G	18/12/1996	96203601.8	04/08/1999 P69603572.3-08
TH0454	ITA E	C	SIRM	G	18/12/1996	96203601.8	04/08/1999 0781784
TH0454	JAP	C	SIRM		26/12/1996	359877/96	
TH0454	KOS	C	SIRM		28/12/1996	73922/96	
TH0454	MEX	C	SIRM		19/12/1996	966713	
TH0454	NET E	C	SIRM	G	18/12/1996	96203601.8	04/08/1999 0781784
TH0454	SOU	C	SIRM	G	23/12/1996	96/10857	27/08/1997 96/10857
TH0454	SPA E	C	SIRM	G	18/12/1996	96203601.8	04/08/1999 2134559
TH0454	TAI	C	SIRM	G	24/01/1997	86100790	03/12/1998 NI-096287
TH0454	USA	B	SOC	G	23/05/1996	652261	08/12/1998 5847072

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Removal of Lithium from Polymer Cements

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0455	BEL	E	C	SIRM	G	18/12/1996	96203600.0	12/05/1999	0781605
TH0455	BRA		C	SIRM		26/12/1996	PI-9606166-9		
TH0455	CAN		C	SIRM		23/12/1996	2193778		
TH0455	CHN		C	SIRM		27/12/1996	96116736.X		
TH0455	FRA	E	C	SIRM	G	18/12/1996	96203600.0	12/05/1999	0781605
TH0455	GBR	E	C	SIRM	G	18/12/1996	96203600.0	12/05/1999	0781605
TH0455	GER	E	C	SIRM	G	18/12/1996	96203600.0	12/05/1999	P69602418.7-08
TH0455	ITA	E	C	SIRM	G	18/12/1996	96203600.0	12/05/1999	0781605
TH0455	JAP		C	SIRM		26/12/1996	359876/96		
TH0455	KOS		C	SIRM		26/12/1996	72412/96		
TH0455	MEX		C	SIRM		07/01/1997	970183		
TH0455	NET	E	C	SIRM	G	18/12/1996	96203600.0	12/05/1999	0781605
TH0455	SOU		C	SIRM	G	20/12/1996	96/10782	27/08/1997	96/10782
TH0455	SPA	E	C	SIRM	G	18/12/1996	96203600.0	12/05/1999	2131378
TH0455	TAI		C	SIRM		24/01/1997	86100789		
TH0455	USA		B	SOC	G	23/05/1996	652260	12/05/1998	5750032

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low viscosity adhesive compositions containing asymmetric radial polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0461	BEL E	C	SIRM	G	06/11/1995	95202993.2	27/01/1999 07111795
TH0461	BRA	C	SIRM		07/11/1995	PI-9505100-7	
TH0461	CHN	C	SIRM		08/11/1995	95118556.X	
TH0461	FRA E	C	SIRM	G	06/11/1995	95202993.2	27/01/1999 07111795
TH0461	GBR E	C	SIRM	G	06/11/1995	95202993.2	27/01/1999 07111795
TH0461	GER E	C	SIRM	G	06/11/1995	95202993.2	27/01/1999 P69507572.1-08
TH0461	IND	C	SIRM		01/11/1995	2012/Del/95	
TH0461	ITA E	C	SIRM	G	06/11/1995	95202993.2	27/01/1999 07111795
TH0461	JAP	C	SIRM		07/11/1995	288945/95	
TH0461	KOS	C	SIRM		08/11/1995	40231/95	
TH0461	NET E	C	SIRM	G	06/11/1995	95202993.2	27/01/1999 07111795
TH0461	RUM	C	SIRM	G	07/11/1995	9501933	28/01/2000 115358
TH0461	SOU	C	SIRM	G	07/11/1995	95/9413	31/07/1996 95/9413
TH0461	SPA E	C	SIRM	G	06/11/1995	95202993.2	27/01/1999 2126838
TH0461	TAI	C	SIRM		22/12/1995	84113777	24/02/1998 NI-090443
TH0461	USA	B	SOC	G	09/11/1994	336458	27/08/1996 5550196
TH0461	USA	A	SOC	G	08/05/1995	435067	19/11/1996 5576395
TH0461	USA	B	SOC		08/05/1995	435066	
TH0461	USA	C	SOC	G	12/06/1995	489529	10/09/1996 5554690

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Epoxidized low viscosity rubber toughening modifiers  
for cycloaliphatic epoxy resins (II)

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0483	BEL	EP	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	0771334
TH0483	EPC	P	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	0771334
TH0483	FRA	EP	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	0771334
TH0483	GBR	EP	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	0771334
TH0483	GER	EP	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	P69519168.3-08
TH0483	ITA	EP	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	0771334
TH0483	JAP	P	C	SIRM		16/01/1997	504710/96		
TH0483	NET	EP	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	0771334
TH0483	SPA	EP	C	SIRM	G	16/01/1997	95926931.7	18/10/2000	0771334
TH0483	USA		B	SOC	G	18/07/1994	277379	19/03/1996	5499409



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyurethane sealants and adhesives containing saturated hydrocarbon polyols

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0494	BEL	E	C	SIRM	N		
TH0494	BRA		C	SIRM		27/09/1995	PI-9504194-0
TH0494	CAN		C	SIRM		27/09/1995	2159262
TH0494	CHN		C	SIRM		27/09/1995	95117250.6
TH0494	EPC		C	SIRM		26/09/1995	95202589.8
TH0494	FRA	E	C	SIRM	N		
TH0494	GBR	E	C	SIRM	N		
TH0494	GER	E	C	SIRM	N		
TH0494	ITA	E	C	SIRM	N		
TH0494	JAP		C	SIRM		27/09/1995	249307/95
TH0494	KOS		C	SIRM		28/09/1995	33797/95
TH0494	MEX		C	SIRM	G	27/09/1995	954112
TH0494	NET	E	C	SIRM	N		08/04/1998 188590
TH0494	SOU		C	SIRM	G	27/09/1995	95/8118
TH0494	SPA	E	C	SIRM	N		26/06/1996 95/8118
TH0494	SWE	E	C	SIRM	N		
TH0494	TAI		C	SIRM	G	20/09/1995	84109870
TH0494	USA		B	SOC	G	29/09/1994	315166

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Monohydroxylated diene polymers and epoxidized derivatives thereof

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0504	BEL	EP	C	SIRM	G	10/04/1997	95936475.3	14/04/1999	07859553
TH0504	BRA	P	C	SIRM		09/04/1997	PI-9509291-9		
TH0504	CAN	P	C	SIRM		09/04/1997	2202276		
TH0504	CHN	P	C	SIRM		10/04/1997	95195580.2		
TH0504	FRA	EP	C	SIRM	G	10/04/1997	95936475.3	14/04/1999	07859553
TH0504	GBR	EP	C	SIRM	G	10/04/1997	95936475.3	14/04/1999	07859553
TH0504	GER	EP	C	SIRM	G	10/04/1997	95936475.3	14/04/1999	P69509108.5-08
TH0504	ITA	EP	C	SIRM	G	10/04/1997	95936475.3	14/04/1999	07859553
TH0504	JAP	P	C	SIRM		09/04/1997	512342/96		
TH0504	KOS	P	C	SIRM		10/04/1997	702335/97		
TH0504	MEX	P	C	SIRM	G	09/04/1997	972589	27/06/2000	197224
TH0504	NET	EP	C	SIRM	G	10/04/1997	95936475.3	14/04/1999	07859553
TH0504	SOU		C	SIRM	G	09/10/1995	95/8489	26/06/1996	95/8489
TH0504	SPA	EP	C	SIRM	G	10/04/1997	95936475.3	14/04/1999	2130668
TH0504	TAI		C	SIRM	G	27/09/1995	84110129	11/08/1999	NI-102398
TH0504	USA	A	B	SOC		07/03/1995	399864		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Curable binders for pressure sensitive adhesives and sealants

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0522	BEL	EP	C	SIRM	G	10/04/1997	95936476.1	10/02/1999	0785974
TH0522	BRA	P	C	SIRM		09/04/1997	PI9509293-5		
TH0522	CAN	P	C	SIRM		09/04/1997	2202277		
TH0522	CHN	P	C	SIRM		10/04/1997	951955566.7		
TH0522	FRA	EP	C	SIRM	G	10/04/1997	95936476.1	10/02/1999	0785974
TH0522	GBR	EP	C	SIRM	G	10/04/1997	95936476.1	10/02/1999	0785974
TH0522	GER	EP	C	SIRM	G	10/04/1997	95936476.1	10/02/1999	P69507824.0-08
TH0522	ITA	EP	C	SIRM	G	10/04/1997	95936476.1	10/02/1999	0785974
TH0522	JAP	P	C	SIRM		09/04/1997	512343/96		
TH0522	KOS	P	C	SIRM		10/04/1997	702336/97		
TH0522	MEX	P	C	SIRM	G	09/04/1997	972583	02/10/2000	198890
TH0522	NET	EP	C	SIRM	G	10/04/1997	95936476.1	10/02/1999	0785974
TH0522	SOU		C	SIRM	G	09/10/1995	95/8490	26/06/1996	95/8490
TH0522	SPA	EP	C	SIRM	G	10/04/1997	95936476.1	10/02/1999	2127566
TH0522	TAI		C	SIRM	G	27/09/1995	84110128	14/10/1997	NI-087281

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Anionically polymerized block copolymers of ethylene and cyclic siloxane monomers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0544	AUT	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	E175698
TH0544	BEL	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	BRA	P	C	SIRM		08/12/1997	PI-9609195-9		
TH0544	CAN	P	C	SIRM		04/12/1997	2223528		
TH0544	DEN	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	EIR	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	FIN	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	FRA	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	GBR	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	GER	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	P69601367.3-08
TH0544	GRE	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	3029390
TH0544	IND		C	SIRM		30/05/1996	1155/DEL/96		
TH0544	ITA	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	JAP	P	C	SIRM		08/12/1997	500162/97		
TH0544	KOS	P	C	SIRM		05/12/1997	708998/97		
TH0544	LUX	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	MEX	P	C	SIRM	G	05/12/1997	979784	19/10/2000	199189
TH0544	NET	EP	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0544	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	C	SIRM	G	04/06/1996	96/4588	26/02/1997	96/4588
TH0544	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	2126405
TH0544	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	96920804.0
TH0544	C	SIRM	G	02/12/1997	96920804.0	13/01/1999	0830411
TH0544	B	SOC	G	17/04/1996	634078	08/04/1997	5618903

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Styrenic block copolymer/metallocene polyolefin blends

TH0559	BEL E	C	SIRM	N			
TH0559	EPC	C	SIRM		14/11/1995	95203107.8	
TH0559	FRA E	C	SIRM	N			
TH0559	GBR E	C	SIRM	N			
TH0559	GER E	C	SIRM	N			
TH0559	ITA E	C	SIRM	N			
TH0559	JAP	C	SIRM		15/11/1995	297032/95	
TH0559	NET E	C	SIRM	N			
TH0559	SPA E	C	SIRM	N			

Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Epoxidized monohydroxylated rubber toughening modifiers for epoxy resins

TH0575	BEL EP	C	SIRM	G	10/04/1997	95936486.0	10/02/1999	0785971
TH0575	BRA P	C	SIRM		09/04/1997	PI-9509292-7		
TH0575	CAN P	C	SIRM		09/04/1997	2202275		
TH0575	CHN P	C	SIRM		10/04/1997	95195579.9		
TH0575	FRA EP	C	SIRM	G	10/04/1997	95936486.0	10/02/1999	0785971
TH0575	GBR EP	C	SIRM	G	10/04/1997	95936486.0	10/02/1999	0785971
TH0575	GER EP	C	SIRM	G	10/04/1997	95936486.0	10/02/1999	P69507823.2-08
TH0575	ITA EP	C	SIRM	G	10/04/1997	95936486.0	10/02/1999	0785971
TH0575	JAP P	C	SIRM		09/04/1997	512346/96		
TH0575	KOS P	C	SIRM		10/04/1997	702339/97		
TH0575	MEX P	C	SIRM	G	09/04/1997	972582	27/06/2000	197223
TH0575	NET EP	C	SIRM	G	10/04/1997	95936486.0	10/02/1999	0785971
TH0575	SOU	C	SIRM	G	09/10/1995	95/8491	26/06/1996	95/8491
TH0575	SPA EP	C	SIRM	G	10/04/1997	95936486.0	10/02/1999	2127567
TH0575	TAI	C	SIRM	G	27/09/1995	84110126	26/03/1999	NI-098628
TH0575	USA	B	SOC	G	05/05/1995	437107	24/10/1995	5461112

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TRADEMARK  
REEL: 002250 FRAME: 0271

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Crosslinkable compositions containing epoxidized monohydroxylated diene polymers and amino resins

TH0579 USA A B SOC 10/05/1995 438427



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyurethane coatings and adhesives containing monohydroxy-lated diene polymers and epoxidized derivatives thereof

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0580	BEL	EP	C	SIRM	G	10/04/1997	95935442.4	13/01/1999	0785960
TH0580	FRA	EP	C	SIRM	G	10/04/1997	95935442.4	13/01/1999	0785960
TH0580	GBR	EP	C	SIRM	G	10/04/1997	95935442.4	13/01/1999	0785960
TH0580	GER	EP	C	SIRM	G	10/04/1997	95935442.4	13/01/1999	P69507320.6-08
TH0580	ITA	EP	C	SIRM	G	10/04/1997	95935442.4	13/01/1999	0785960
TH0580	JAP	P	C	SIRM		09/04/1997	512344/96		
TH0580	NET	EP	C	SIRM	G	10/04/1997	95935442.4	13/01/1999	0785960
TH0580	SPA	EP	C	SIRM	G	10/04/1997	95935442.4	13/01/1999	2126325
TH0580	USA		B	SOC	G	11/10/1994	320802	17/10/1995	5459200

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE POLYMERIC COMPOSITIONS

TH0581 USA 02 B SOC G 18/03/1998 09/040987 26/10/1999 5973071

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Pressure sensitive structural adhesives and sealants based on telechelic/heterotelechelic polymers with dual cure systems

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0582	BEL	EP	C	SIRM	G	10/04/1997	95935443.2	16/06/1999	0785973
TH0582	FRA	EP	C	SIRM	G	10/04/1997	95935443.2	16/06/1999	0785973
TH0582	GBR	EP	C	SIRM	G	10/04/1997	95935443.2	16/06/1999	0785973
TH0582	GER	EP	C	SIRM	G	10/04/1997	95935443.2	16/06/1999	P69510362.8-08
TH0582	ITA	EP	C	SIRM	G	10/04/1997	95935443.2	16/06/1999	0785973
TH0582	JAP	P	C	SIRM		09/04/1997	512345/96		
TH0582	NET	EP	C	SIRM	G	10/04/1997	95935443.2	16/06/1999	0785973
TH0582	SPA	EP	C	SIRM	G	10/04/1997	95935443.2	16/06/1999	2132723
TH0582	USA	02	B	SOC	G	04/03/1999	08/932970	07/09/1999	5948863
TH0582	USA	A	B	SOC	G	12/04/1996	08/631759	24/02/1998	5721318
TH0582	USA	B	B	SOC	G	28/05/1996	08/654463	09/03/1999	5880217
TH0582	USA	C	B	SOC	G	28/05/1996	08/654462	08/09/1998	5804657
TH0582	USA	D	B	SOC	G	18/09/1997	08/932969	08/06/1999	5910541
TH0582	USA	F	B	SOC	G	13/05/1998	09/078336	08/06/1999	5910542
TH0582	USA	N	B	SOC	G	28/08/1995	519885	19/11/1996	5576388

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE INCREASED THROUGHPUT IN THE MANUFACTURE OF BLOCK  
COPOLYMERS BY REDUCION IN POLYMER CEMENT VISCOSITY  
THROUGH THE ADDITION OF POLAR SOLVENTS

TH0612      USA      02      B      SOC                      06/08/1998                      09/130248

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Coupling of anionic polymers with trialkoxysilanes having silicon-hydrogen bonds

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0615	BEL	EP	C	SIRM	G	10/10/1997	96914950.9	10/03/1999	0821699
TH0615	CHN	P	C	SIRM		18/11/1997	96194003.4		
TH0615	FRA	EP	C	SIRM	G	10/10/1997	96914950.9	10/03/1999	0821699
TH0615	GBR	EP	C	SIRM	G	10/10/1997	96914950.9	10/03/1999	0821699
TH0615	GER	EP	C	SIRM	G	10/10/1997	96914950.9	10/03/1999	P69601704.0-08
TH0615	ITA	EP	C	SIRM	G	10/10/1997	96914950.9	10/03/1999	0821699
TH0615	JAP	P	C	SIRM		20/10/1997	531475/96		
TH0615	KOS	P	C	SIRM		17/10/1997	707354/97		
TH0615	NET	EP	C	SIRM	G	10/10/1997	96914950.9	10/03/1999	0821699
TH0615	SOU		C	SIRM	G	17/04/1996	96/3049	25/09/1996	96/3049
TH0615	SPA	EP	C	SIRM	G	10/10/1997	96914950.9	10/03/1999	2128858
TH0615	TAI		C	SIRM	G	14/05/1996	85105692	21/05/2000	NI-114822
TH0615	USA	N	B	SOC	G	29/08/1996	08/705032	28/10/1997	5681895

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Use of Polydiene Diols in Thermoplastic Polyurethanes.

TH0616	BEL EP	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	0833854
TH0616	BRA P	C	SIRM		23/12/1997	PI9609415-0		
TH0616	CAN P	C	SIRM		16/12/1997	2224730		
TH0616	CHN P	C	SIRM		22/01/1998	96195757.3		
TH0616	EPC P	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	0833854
TH0616	FRA EP	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	0833854
TH0616	GBR EP	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	0833854
TH0616	GER EP	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	P69610093.2-08
TH0616	ITA EP	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	0833854
TH0616	JAP P	C	SIRM		22/12/1997	503593/97		
TH0616	KOS P	C	SIRM		19/12/1997	709543/97		
TH0616	MEX P	C	SIRM		07/01/1998	980161		
TH0616	NET EP	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	0833854
TH0616	SPA EP	C	SIRM	G	10/12/1997	96923916.9	30/08/2000	0833854
TH0616	USA	B	SOC	G	23/06/1995	494639	20/07/1999	5925724

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

TRADEMARK  
REEL: 002250 FRAME: 0278

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

TH0648 USA N B SOC 09/07/1997 890134

TRADEMARK  
REEL: 002250 FRAME: 0279

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Solvent free process for making UV curable adhesives and sealants from epoxidized monohydroxylated diene polymers.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0661	BEL	EP	C	SIRM	N		
TH0661	BRA	P	C	SIRM		16/12/1997	PI-9608671-8
TH0661	CAN	P	C	SIRM		12/12/1997	2224658
TH0661	CHN	P	C	SIRM		27/01/1998	96196031.0
TH0661	EPC	P	C	SIRM		10/12/1997	96918694.9
TH0661	FRA	EP	C	SIRM	N		
TH0661	GBR	EP	C	SIRM	N		
TH0661	GER	EP	C	SIRM	N		
TH0661	ITA	EP	C	SIRM	N		
TH0661	JAP	P	C	SIRM		16/12/1997	502645/97
TH0661	KOS	P	C	SIRM		15/12/1997	709414/97
TH0661	MEX	P	C	SIRM	G	16/12/1997	9710226
TH0661	NET	EP	C	SIRM	N		
TH0661	SOU		C	SIRM	G	14/06/1996	96/5079
TH0661	SPA	EP	C	SIRM	N		
TH0661	TAI		C	SIRM	G	07/08/1996	85109597
TH0661	USA	02	B	SOC	G	26/04/1996	08/638476
						17/10/2000	199120
						26/03/1997	96/5079
						11/06/2000	NI-115572
						07/07/1998	5776998



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE FUNCTIONALIZED HYDROGENATED ELASTOMER/ENDBLOCK RESIN PRIMER  
FORMULATION

TH0662 USA A B SOC G 25/07/1997 08/903252 30/11/1999 5993900

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Fluoro-fnctional polyethylene-polysiloxane block copolymers

TH0674 USA 02 B SOC 17/11/1999 09/442221

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Fluoro-functional polyethylene-polysiloxane block copolymers

TH0687      USA      B      SOC      30/06/2000      60/215478

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Crosslinkable compositions containing epoxidized monohydroxylated diene polymers, amino resins, and reinforcement agents, and a method for preparing them

TH0691    USA    B    SOC    G    17/05/1995    444080    19/03/1996    5500481

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for making anionic polymeric DI-and polyfunctional polymers using protected functional initiators

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0703	BEL	EP	C	SIRM	N		
TH0703	EPC	P	C	SIRM		20/10/2000	99952094.3
TH0703	FRA	EP	C	SIRM	N		
TH0703	GBR	EP	C	SIRM	N		
TH0703	GER	EP	C	SIRM	N		
TH0703	ITA	EP	C	SIRM	N		
TH0703	JAP	P	C	SIRM		16/11/2000	549649/2000
TH0703	KOS	P	C	SIRM		16/11/2000	7012882/2000
TH0703	NET	EP	C	SIRM	N		
TH0703	SPA	EP	C	SIRM	N		
TH0703	TAI		C	SIRM		23/04/1999	88106544
TH0703	USA	02	B	SOC	G	05/05/1999	09/305491
						15/08/2000	6103846

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Solvent free process for making UV curable adhesives and sealants from epoxidized monohydroxylated diene polymers (II)

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0707	BEL	EP	C	SIRM	G	10/12/1997	96921990.6	10/03/1999	0832163
TH0707	BRA	P	C	SIRM		16/12/1997	PI-9608932-6		
TH0707	CAN	P	C	SIRM		12/12/1997	2224636		
TH0707	CHN	P	C	SIRM		27/01/1998	96196032.9		
TH0707	FRA	EP	C	SIRM	G	10/12/1997	96921990.6	10/03/1999	0832163
TH0707	GBR	EP	C	SIRM	G	10/12/1997	96921990.6	10/03/1999	0832163
TH0707	GER	EP	C	SIRM	G	10/12/1997	96921990.6	10/03/1999	P69601718.0-08
TH0707	ITA	EP	C	SIRM	G	10/12/1997	96921990.6	10/03/1999	0832163
TH0707	JAP	P	C	SIRM		16/12/1997	502646/97		
TH0707	KOS	P	C	SIRM		16/12/1997	709458/97		
TH0707	MEX	P	C	SIRM	G	16/12/1997	9710193	17/10/2000	199119
TH0707	NET	EP	C	SIRM	G	10/12/1997	96921990.6	10/03/1999	0832163
TH0707	SOU		C	SIRM	G	14/06/1996	96/5077	26/03/1997	96/5077
TH0707	SPA	EP	C	SIRM	G	10/12/1997	96921990.6	10/03/1999	2128866
TH0707	TAI		C	SIRM		07/08/1996	85109592		
TH0707	USA		B	SOC	G	11/06/1996	665071	25/11/1997	5691414

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE PROCESS FOR MAKING TERMINALLY FUNCTIONALIZED  
POLYMERS USING PROTECTED FUNCTIONAL INITIATOR

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0709		BEL	EP	C	SIRM	N	
TH0709		EPC	P	C	SIRM		98934945.1
TH0709		FRA	EP	C	SIRM	N	
TH0709		GBR	EP	C	SIRM	N	
TH0709		GER	EP	C	SIRM	N	
TH0709		ITA	EP	C	SIRM	N	
TH0709		JAP	P	C	SIRM		03/12/1999 PCT/EP98/03499
TH0709		NET	EP	C	SIRM	N	
TH0709		SPA	EP	C	SIRM	N	
TH0709		TAI		C	SIRM		26/05/1998 87108152
TH0709		USA		B	SOC		19/05/1998 09/080998

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Use of Polydiene Diols in Resilient Polyurethane Foams.

TH0717      JAP P      C      SIRM      22/12/1997      503594/97



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyolefin/thermoplastic polyurethane compositions made from hydroxy-terminated polydiene polymers.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0731	BEL	EP	C	SIRM	N		
TH0731	BRA	P	C	SIRM		25/11/1999	PI9809166-2
TH0731	CAN	P	C	SIRM		06/01/2000	2295796
TH0731	CHN	P	C	SIRM		08/12/1999	98805928.2
TH0731	EPC	P	C	SIRM		02/11/1999	98942676.2
TH0731	FRA	EP	C	SIRM	N		
TH0731	GBR	EP	C	SIRM	N		
TH0731	GER	EP	C	SIRM	N		
TH0731	IND		C	SIRM		09/07/1998	1964/DEL/98
TH0731	ITA	EP	C	SIRM	N		
TH0731	JAP	P	C	SIRM		27/12/1999	508187/99
TH0731	KOS	P	C	SIRM		05/01/2000	700065/2000
TH0731	MEX	P	C	SIRM		16/12/1999	9911897
TH0731	NET	EP	C	SIRM	N		
TH0731	SIN	P	C	SIRM		18/11/1999	9905521-2
TH0731	SPA	EP	C	SIRM	N		
TH0731	SWE	EP	C	SIRM	N		
TH0731	TAI		C	SIRM		15/07/1998	87111501
TH0731	TUR	P	C	SIRM		29/11/1999	1999/02920

TITLE Polyphenylene ether/polystyrene blends with improved process  
ability

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0735	GER	C	SIRM	07/04/1998	P19815592.1		
TH0735	JAP	C	SIRM	07/04/1998	094394/98		
TH0735	NET	C	SIRM	09/04/1998	1008862	26/01/1999	1008862
TH0735	USA	B	SOC	08/04/1998	09/056923	02/05/2000	6057401

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low viscosity hot melt disposables adhesive composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0740	AUS	P	C	SIRM	G	27/02/1998	71296/96	17/06/1999	702857
TH0740	BEL	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	0850284
TH0740	BRA	P	C	SIRM		12/03/1998	PI9610498-8		
TH0740	CHN	P	C	SIRM		31/03/1998	96197346.3		
TH0740	DEN	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	0850284
TH0740	FRA	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	0850284
TH0740	GBR	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	0850284
TH0740	GER	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	P69602611.2-08
TH0740	ITA	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	0850284
TH0740	JAP	P	C	SIRM		11/03/1998	511674/97		
TH0740	NET	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	0850284
TH0740	SOU		C	SIRM	G	12/09/1996	96/7696	28/05/1997	96/7696
TH0740	SPA	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	2131961
TH0740	SWI	EP	C	SIRM	G	25/02/1998	96932533.1	26/05/1999	0850284
TH0740	TAI		C	SIRM		03/10/1996	85112100		
TH0740	TUR	P	C	SIRM	G	13/03/1998	98/00473	21/10/1998	TR199800473B
TH0740	USA	02	B	SOC	G	30/08/1996	08/697804	17/02/1998	5719226

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE HIGH 1,2-CONTENT THERMOPLASTIC ELASTOMER/OIL/POLYOLEFIN  
COMPOSITION

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	0909294
TH0741	C	SIRM		30/12/1998	PI9710192-3		
TH0741	C	SIRM		16/12/1998	2258555		
TH0741	C	SIRM		31/12/1998	97196059.3		
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	0909294
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	0909294
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	P69701399.5-08
TH0741	C	SIRM		02/07/1997	1462/MAS/97		
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	0909294
TH0741	C	SIRM		25/12/1998	504782/98		
TH0741	C	SIRM		30/12/1998	710850/98		
TH0741	C	SIRM		04/01/1999	990223		
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	0909294
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	2143317
TH0741	C	SIRM	G	14/12/1998	97931790.6	08/03/2000	97931790.6
TH0741	C	SIRM	G	07/07/1997	86109540	01/03/2000	NI-108235
TH0741	C	SIRM	G	30/12/1998	1998/02764	21/06/1999	TR199802764B
TH0741	B	SOC	G	25/07/1997	08/898001	07/07/1998	5777031

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Low voc, high solids fumigation adhesive composition

TH0742    USA    02    B    SOC    G    11/09/1996    08/712402    03/08/1999    5932648

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block Copolymers with improved overmoulding adhesion

CASE	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0759	BRA	C	24/09/1997	PI-9704864-0		
TH0759	CHN	C	24/09/1997	97121394.1		
TH0759	EPC	C	23/09/1997	97202914.4		
TH0759	FRA E	C				
TH0759	GBR E	C				
TH0759	GER E	C				
TH0759	IND	C	24/09/1997	2104/MAS/97		
TH0759	ITA E	C				
TH0759	JAP	C	24/09/1997	259039/97		
TH0759	KOS	C	24/09/1997	48450/97		
TH0759	SPA E	C				
TH0759	SWE E	C				
TH0759	TAI	C	26/09/1997	86114063		
TH0759	TUR	C	26/09/1997	97/01043		
TH0759	USA	B	26/09/1996	08/721644	19/10/1999	5969034

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

**TITLE LOW ARENE CONTENT THERMOPLASTIC ELASTOMER/OIL/POLYOLEFIN COMPOSITION**

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	0910610
TH0761	C	SIRM		30/12/1998	PI9710185-0		
TH0761	C	SIRM		16/12/1998	2258624		
TH0761	C	SIRM		31/12/1998	97196060.7		
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	0910610
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	0910610
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	0910610
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	P69701464.9-08
TH0761	C	SIRM		02/07/1997	1463/MAS/97		
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	0910610
TH0761	C	SIRM		25/12/1998	504783/98		
TH0761	C	SIRM		30/12/1998	710851/98		
TH0761	C	SIRM		04/01/1999	990224		
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	0910610
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	2143318
TH0761	C	SIRM	G	14/12/1998	97931791.4	15/03/2000	97931791.4
TH0761	C	SIRM		07/07/1997	86109541		
TH0761	C	SIRM	G	30/12/1998	1998/02763	21/06/1999	TR199802763B

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Adhesive compositions for skin adhesion and bandages applications

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0773	AUT	E	C	SIRM	N		
TH0773	BEL	E	C	SIRM	N		
TH0773	BRA		C	SIRM		22/10/1997	PI-9705118-7
TH0773	CHN		C	SIRM		22/10/1997	97121154.X
TH0773	DEN	E	C	SIRM	N		
TH0773	EIR	E	C	SIRM	N		
TH0773	EPC		C	SIRM		23/10/1997	97203283.3
TH0773	FRA	E	C	SIRM	N		
TH0773	GBR	E	C	SIRM	N		
TH0773	GER	E	C	SIRM	N		
TH0773	GRE	E	C	SIRM	N		
TH0773	ITA	E	C	SIRM	N		
TH0773	JAP		C	SIRM		22/10/1997	289673/97
TH0773	KOS		C	SIRM		22/10/1997	54171/97
TH0773	NET	E	C	SIRM	N		
TH0773	POR	E	C	SIRM	N		
TH0773	SPA	E	C	SIRM	N		
TH0773	SWE	E	C	SIRM	N		



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0773	C	SWI E	SIRM	N			
TH0773	C	TAI	SIRM	G	04/11/1997	86116347	23/03/1999 NI-098483
TH0773	C	TUR	SIRM		24/10/1997	97/1249	
TH0773	B	USA	SOC	G	30/09/1997	08/941497	06/04/1999 5891957

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Improved Chemical Curing of Epoxidized diene polymers  
Using aromatic anhydride curing agents.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0788	BEL	EP	C	SIRM	N		
TH0788	BRA	P	C	SIRM		12/08/1998	PI9707505-1
TH0788	CAN	P	C	SIRM		05/08/1998	2245689
TH0788	CHN	P	C	SIRM		14/08/1998	971922284.5
TH0788	EPC	P	C	SIRM		16/07/1998	97904449.2
TH0788	FRA	EP	C	SIRM	N		
TH0788	GBR	EP	C	SIRM	N		
TH0788	GER	EP	C	SIRM	N		
TH0788	ITA	EP	C	SIRM	N		
TH0788	JAP	P	C	SIRM		13/08/1998	528997/97
TH0788	KOS	P	C	SIRM		12/08/1998	706244/98
TH0788	MEX	P	C	SIRM		11/08/1998	986484
TH0788	NET	EP	C	SIRM	N		
TH0788	SPA	EP	C	SIRM	N		
TH0788	TAI		C	SIRM	G	14/02/1997	86101757
TH0788	USA	02	B	SOC	G	10/02/1997	08/797155
TH0788	USA	A	B	SOC	G	20/11/1997	08/975417
						26/10/1998	NI-095441
						21/04/1998	5741856
						03/08/1999	5932656

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Modified styrenic block copolymer compounds having improved elastic performance

TH0793    USA    02    B    SOC    G    22/10/1996    08/731902    06/01/1998    5705556

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified styrenic block copolymer compounds  
having improved elastic performance

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0794	BEL	EP	C	SIRM	N		
TH0794	BRA	P	C	SIRM		11/05/1999	PCT/EP97/06436
TH0794	CAN	P	C	SIRM		04/05/1999	2270623
TH0794	CHN	P	C	SIRM		13/05/1999	97199677.6
TH0794	EPC	P	C	SIRM		15/04/1999	97951231.6
TH0794	FRA	EP	C	SIRM	N		
TH0794	GBR	EP	C	SIRM	N		
TH0794	GER	EP	C	SIRM	N		
TH0794	IND		C	SIRM		17/11/1997	2622/MAS/97
TH0794	ITA	EP	C	SIRM	N		
TH0794	JAP	P	C	SIRM		12/05/1999	522198/98
TH0794	KOS	P	C	SIRM		13/05/1999	7004267/99
TH0794	MEX	P	C	SIRM		12/05/1999	994396
TH0794	NET	EP	C	SIRM	N		
TH0794	SPA	EP	C	SIRM	N		
TH0794	SWE	EP	C	SIRM	N		
TH0794	TAI		C	SIRM	G	19/11/1997	86117270
TH0794	TUR	P	C	SIRM	G	13/05/1999	1999/01056
						25/06/1999	NI-101301
						21/12/1999	TR199901056B

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE PROCESS FOR PRODUCING CONJUGATED DIENE DIOLS  
USING CARBON DIOXIDE

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0797	BEL	EP	C	SIRM	N		
TH0797	EPC	P	C	SIRM		10/11/1999	98934943.6
TH0797	FRA	EP	C	SIRM	N		
TH0797	GBR	EP	C	SIRM	N		
TH0797	GER	EP	C	SIRM	N		
TH0797	ITA	EP	C	SIRM	N		
TH0797	JAP	P	C	SIRM		03/12/1999	PCT/EP98/03487
TH0797	NET	EP	C	SIRM	N		
TH0797	SPA	EP	C	SIRM	N		
TH0797	TAI		C	SIRM		25/05/1998	87108080
TH0797	USA	02	B	SOC		19/05/1998	09/080999
						13/06/2000	6075097

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Crosslinkable Compositions Containing Hydroxyl Terminated Diene Polymers, Amino Resins, And Reinforcing Agents, And a Process For Preparing Them.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0799	BEL	EP	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	0861292
TH0799	BRA	P	C	SIRM		15/05/1998	PI9611434-7		
TH0799	CAN	P	C	SIRM		13/05/1998	2237566		
TH0799	CHN	P	C	SIRM		18/06/1998	96199123.2		
TH0799	EPC	P	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	0861292
TH0799	FRA	EP	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	0861292
TH0799	GBR	EP	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	0861292
TH0799	GER	EP	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	0861292
TH0799	ITA	EP	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	P69608816.9-08
TH0799	JAP	P	C	SIRM		18/05/1998	518593/97		0861292
TH0799	KOS	P	C	SIRM		16/05/1998	703689/98		
TH0799	MEX	P	C	SIRM		15/05/1998	983894		
TH0799	NET	EP	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	0861292
TH0799	SOU		C	SIRM	G	14/11/1996	96/9566	30/07/1997	96/9566
TH0799	SPA	EP	C	SIRM	G	07/05/1998	96939053.3	07/06/2000	0861292
TH0799	TAI		C	SIRM		14/11/1996	85113963		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TH0799	USA	03	B	SOC	G	13/11/1996	08/748291	12/05/1998	5750627
TH0799	USA	A	B	SOC	G	09/01/1998	09/005238	28/03/2000	6043316
TH0799	USA	B	B	SOC	G	09/01/1998	09/005237	05/10/1999	5962077
TH0799	USA	C	B	SOC	G	09/01/1998	09/005412	29/06/1999	5916941

**TRADEMARK  
REEL: 002250 FRAME: 0303**

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Organic polymers containing polyethelene or polystyrene  
         polysiloxane diblock copolymers as melt processing aids

TH0809      USA      02      B      SOC                      17/11/1999      09/442220



**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE DEPROTECTION WITH MOLTEN SALT

TH0814      USA              B      SOC              G              16/05/1996      648947              02/09/1997      5663250

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block copolymers with improved overmoulding adhesion

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0816	BRA	C	SIRM	24/09/1997	PI-9704865-8		
TH0816	CHN	C	SIRM	24/09/1997	97121420.4		
TH0816	EPC	C	SIRM	23/09/1997	97202911.0		
TH0816	FRA E	C	SIRM				
TH0816	GBR E	C	SIRM				
TH0816	GER E	C	SIRM				
TH0816	IND	C	SIRM	24/09/1997	2105/MAS/97		
TH0816	ITA E	C	SIRM				
TH0816	JAP	C	SIRM	24/09/1997	259038/97		
TH0816	KOS	C	SIRM	24/09/1997	48451/97		
TH0816	SPA E	C	SIRM				
TH0816	SWE E	C	SIRM				
TH0816	TAI	C	SIRM	26/09/1997	86114065		
TH0816	TUR	C	SIRM	26/09/1997	97/01044		
TH0816	USA	B	SOC	26/09/1996	08/721128	03/03/1998	5723543

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE High Temperature, Low Viscosity Thermoplastic  
Elastomer Block Copolymer Compositions.

TH0821	USA	B	SOC	22/03/1996	013949		
TH0821	USA	B	SOC	20/03/1997	08/821138	12/05/1998	5750622

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE REMOVAL OF LITHIUM FROM POLYMER CEMENTS

TH0832 USA 02 B SOC G 23/05/1996 652084 16/06/1998 5767207

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyurethanes having improved moisture resistance

TH0866 USA O B SOC G 03/03/1999 08/598858 29/08/2000 6111049

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Oil free compounds of styrenic block copolymers  
 amorphorus polyolefins and carbon block

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TH0869	AUS	02	C	SIRM	G	21/08/1998	80902/98	29/07/1999	704340
TH0869	USA	02	B	SOC	G	01/08/1997	08/904528	17/10/2000	6133350

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE REMOVAL OF HYDROGENATION CATALYST FROM POLYMER SOLUTIONS BY TREATMENT WITH AMMONIA AND CARBON DIOXIDE

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0893	BEL	EP	C	SOC	N		
TH0893	BRA	P	C	SOC	N		
TH0893	EPC	P	C	SOC	N		
TH0893	FRA	EP	C	SOC	N		
TH0893	GBR	EP	C	SOC	N		
TH0893	GER	EP	C	SOC	N		
TH0893	JAP	P	C	SOC	N		
TH0893	KOS	P	C	SOC	N		
TH0893	LUX	EP	C	SOC	N		
TH0893	NET	EP	C	SOC	N		
TH0893	PCT		C	SIRM		31/08/1999	PCT/EP99/06425
TH0893	SOU	P	C	SOC	N		
TH0893	SPA	EP	C	SOC	N		
TH0893	TAI		C	SIRM		31/08/1999	88114895
TH0893	USA	02	B	SOC		10/08/1999	09/371303

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE NON-AQUEOUS SOLVENT FREE PROCESS FOR MAKING UV CURABLE  
ADHESIVES AND SEALANTS FROM EPOXIDIZED MONOHYDROXYLATED  
DIENE POLYMERS (III)

TH0907	BEL EP	C	SIRM	N			
TH0907	BRA P	C	SIRM		20/10/1998	PI-9709165-0	
TH0907	CAN P	C	SIRM		21/10/1998	2252830	
TH0907	CHN P	C	SIRM		26/10/1998	97194120.3	
TH0907	EPC P	C	SIRM		11/09/1998	97922932.5	
TH0907	FRA EP	C	SIRM	N			
TH0907	GBR EP	C	SIRM	N			
TH0907	GER EP	C	SIRM	N			
TH0907	ITA EP	C	SIRM	N			
TH0907	JAP P	C	SIRM		23/10/1998	538600/97	
TH0907	KOS P	C	SIRM		23/10/1998	708497/98	
TH0907	MEX P	C	SIRM		14/10/1998	988500	
TH0907	NET EP	C	SIRM	N			
TH0907	SOU	C	SIRM	G	24/04/1997	97/3547	31/12/1997 97/3547
TH0907	SPA EP	C	SIRM	N			
TH0907	TAI	C	SIRM		12/06/1997	86108142	
TH0907	USA 02	B	SOC	G	15/04/1997	08/839700	17/11/1998 5837749



**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Hydrogenation Catalyst

TH0908      USA                      B      SOC                      25/08/2000                      60/227891

TRADEMARK  
REEL: 002250 FRAME: 0313

Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Melt processable bleach resistant fibers from polyurethane elastomers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0912	BEL	EP	C	SIRM	N		
TH0912	BRA	P	C	SIRM	N		
TH0912	EPC	P	C	SIRM	N		
TH0912	FRA	EP	C	SIRM	N		
TH0912	GBR	EP	C	SIRM	N		
TH0912	ITA	EP	C	SIRM	N		
TH0912	JAP	P	C	SIRM	N		
TH0912	NET	EP	C	SIRM	N		
TH0912	PCT		C	SIRM		28/06/2000	PCT/EP00/06046
TH0912	SPA	EP	C	SIRM	N		
TH0912	USA	P	C	SRL	N		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE OIL GEL FORMULATIONS CONTAINING HIGH VINYL CONTENT  
 HYDROGENATED STYRENE-BUTADIENE-STYRENE BLOCK COPOLYMERS

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0913	BEL	E	C	SIRM	N		
TH0913	BRA		C	SIRM		29/07/1997	PI97052333-7
TH0913	CAN		C	SIRM		29/07/1997	2211944
TH0913	CHN		C	SIRM		29/07/1997	97117969.7
TH0913	EPC		C	SIRM		29/07/1997	97202332.9
TH0913	FRA	E	C	SIRM	N		
TH0913	GBR	E	C	SIRM	N		
TH0913	GER	E	C	SIRM	N		
TH0913	IND		C	SIRM		28/07/1997	2092/DEL/1997
TH0913	ITA	E	C	SIRM	N		
TH0913	JAP		C	SIRM		29/07/1997	203457/97
TH0913	KOS		C	SIRM		28/07/1997	35574/97
TH0913	MEX		C	SIRM		30/07/1997	975763
TH0913	NET	E	C	SIRM	N		
TH0913	SPA	E	C	SIRM	N		
TH0913	SWE	E	C	SIRM	N		
TH0913	TAI		C	SIRM		23/07/1997	86110503
TH0913	TUR		C	SIRM		31/07/1997	1997/00720
TH0913	USA		B	SOC	G	20/07/1999	5925707
			02				08/903526

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Compounded Rubber Compositions

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0939		EPC	C	22/09/1998	98203207.0		
TH0939		FRA E	C				
TH0939		GBR E	C				
TH0939		GER E	C				
TH0939		ITA E	C				
TH0939		JAP	C	22/09/1998	268565/98		
TH0939		SPA E	C				
TH0939		SWE E	C				
TH0939		USA	B	15/09/1998	09/153609		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE ENHANCED HYDROGENATION CATALYST FROM BLOCK COPOLYMERS  
 BY REDUCTION IN POLYMER CEMENT VISCOSITY BY INCREASING  
 THE VINYL CONTENT OF THE BLOCK COPOLYMERS

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0946	BEL	EP	C	SIRM	N		
TH0946	BRA	P	C	SIRM		21/01/2000	PI9811480-8
TH0946	EPC	P	C	SIRM		03/12/1999	98946295.7
TH0946	FRA	EP	C	SIRM	N		
TH0946	GBR	EP	C	SIRM	N		
TH0946	GER	EP	C	SIRM	N		
TH0946	ITA	EP	C	SIRM	N		
TH0946	JAP	P	C	SIRM		21/01/2000	504175/2000
TH0946	KOS	P	C	SIRM		19/01/2000	7000598/2000
TH0946	NET	EP	C	SIRM	N		
TH0946	SPA	EP	C	SIRM	N		
TH0946	TAI		C	SIRM		01/07/1998	87110643
TH0946	USA		B	SOC		08/06/1998	09/093245

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Improved cast polyurethane elastomers containing low polarity amine curing agents

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0949	BEL	E	C	SIRM	N		
TH0949	BRA		C	SIRM		15/09/1997	PI-9704715-5
TH0949	CAN		C	SIRM		15/09/1997	2215479
TH0949	CHN		C	SIRM		16/09/1997	97121418.2
TH0949	EPC		C	SIRM		16/09/1997	97202834.4
TH0949	FRA	E	C	SIRM	N		
TH0949	GBR	E	C	SIRM	N		
TH0949	GER	E	C	SIRM	N		
TH0949	ITA	E	C	SIRM	N		
TH0949	JAP		C	SIRM		12/09/1997	248667/97
TH0949	KOS		C	SIRM		13/09/1997	47287/97
TH0949	MEX		C	SIRM		12/09/1997	976965
TH0949	NET	E	C	SIRM	N		
TH0949	SOU		C	SIRM	G	15/09/1997	97/8289
TH0949	SPA	E	C	SIRM	N		
TH0949	TAI		C	SIRM	G	19/03/1998	86114062
TH0949	USA		B	SOC	G	08/09/1997	08/929174
							24/06/1998 97/8289
							13/04/2000 NI-109539
							21/09/1999 5955559

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polydiene diols in resilient polyurethane foams

Case No.	Country	Applicant	Class	Priority	Filing Date	App No.	Grant Date	Patent No.
TH0958	SOU	C SIRM	I*		30/09/1997	97/8744	24/06/1998	97/8744
TH0958	USA	B SOC	G		02/10/1996	08/724940	20/01/1998	5710192

\* Will be abandoned on 30/03/2001

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Conversion of sticky elastomeric polymer crumb into pellets  
without polymer degradation

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0965	BEL	EP	C	SIRM	N		
TH0965	BRA	P	C	SIRM		24/11/2000	PI9910691-4
TH0965	CAN	P	C	SIRM		22/11/2000	PCT/EP99/03726
TH0965	CHN	P	C	SIRM		XXX	
TH0965	EPC	P	C	SIRM		07/11/2000	99926469.0
TH0965	FRA	EP	C	SIRM	N		
TH0965	GBR	EP	C	SIRM	N		
TH0965	GER	EP	C	SIRM	N		
TH0965	IND	P	C	SIRM		10/11/2000	2000/00325
TH0965	ITA	EP	C	SIRM	N		
TH0965	JAP	P	C	SIRM		24/11/2000	550652/2000
TH0965	KOS	P	C	SIRM		23/11/2000	7013186/2000
TH0965	MEX	P	C	SIRM		23/11/2000	11529
TH0965	NET	EP	C	SIRM	N		
TH0965	RUM	P	C	SIRM		27/11/2000	A2000-01162
TH0965	SOU	P	C	SIRM		XXX	
TH0965	SPA	EP	C	SIRM	N		



CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0965	C	TAI	SIRM	14/05/1999	88107869		
TH0965	B	USA	SOC	06/05/1999	09/306123		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyurethanes made with polydiene diols, diisocyanates and dimer diol chain extender

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0968	BEL EP	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 0932634
TH0968	BRA P	C	SIRM		14/04/1999	PI9712319-6	
TH0968	CAN P	C	SIRM		09/04/1999	2268285	
TH0968	CHN P	C	SIRM		16/04/1999	97198924.9	
TH0968	EPC P	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 0932634
TH0968	FRA EP	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 0932634
TH0968	GBR EP	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 0932634
TH0968	GER EP	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 P69701893.8-08
TH0968	ITA EP	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 0932634
TH0968	JAP P	C	SIRM		15/04/1999	518038/98	
TH0968	KOS P	C	SIRM		14/04/1999	7003240/99	
TH0968	MEX P	C	SIRM		13/04/1999	993439	
TH0968	NET EP	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 0932634
TH0968	SOU	C	SIRM	G	14/10/1997	97/9180	30/09/1998 97/9180
TH0968	SPA EP	C	SIRM	G	24/03/1999	97948765.9	03/05/2000 0932634
TH0968	TAI	C	SIRM		04/11/1997	86116346	
TH0968	USA 02	B	SOC	G	09/10/1997	08/947918	26/01/1999 5864001

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Epoxidation of partially saturated diene mono-ol polymers utilizing in situ production of peracids

TH0971            USA            B            SOC            G            26/06/2000            60/214097

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE A method for coating crosslinkable epoxidized monohydrogenated diene polymer coating compositions on primed substrates

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0977		BEL	EP	C	SIRM	N	
TH0977		BRA	P	C	SIRM		PI9712295-5
TH0977		CAN	P	C	SIRM		2268279
TH0977		CHN	P	C	SIRM		97198785.8
TH0977		EPC	P	C	SIRM		97912200.9
TH0977		FRA	EP	C	SIRM	N	
TH0977		GBR	EP	C	SIRM	N	
TH0977		GER	EP	C	SIRM	N	
TH0977		ITA	EP	C	SIRM	N	
TH0977		JAP	P	C	SIRM		518035/98
TH0977		KOS	P	C	SIRM		7003157/99
TH0977		MEX	P	C	SIRM		993280
TH0977		NET	EP	C	SIRM	N	
TH0977		SOU		C	SIRM	G	30/09/1998 97/9133
TH0977		SPA	EP	C	SIRM	N	
TH0977		TAI		C	SIRM	G	11/03/1999 NI-097842
TH0977		USA	02	B	SOC	G	13/07/1999 5922467

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE EXTRACTION OF METAL RESIDUES FROM POLYMER  
CEMENTS

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0986	BEL	E	C	SIRM	N		
TH0986	BRA		C	SIRM		20/08/1998	PI9803201-1
TH0986	EPC		C	SIRM		21/08/1998	98202813.6
TH0986	FRA	E	C	SIRM	N		
TH0986	GBR	E	C	SIRM	N		
TH0986	GER	E	C	SIRM	N		
TH0986	ITA	E	C	SIRM	N		
TH0986	JAP		C	SIRM		20/08/1998	234731/98
TH0986	KOS		C	SIRM		20/08/1998	33734/98
TH0986	NET	E	C	SIRM	N		
TH0986	SPA	E	C	SIRM	N		
TH0986	TAI		C	SIRM		04/09/1998	87114716
TH0986	USA		B	SOC	G	18/08/1998	09/135725
			02			28/11/2000	6153727

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE DEPROTECTION OF POLYMERS PREPARED WITH SILILOXY  
 PROTECTED FUNCTIONAL INITIATORS BY REACTION WITH  
 HYDRIDE REDUCING AGENTS

TH1005	BEL EP	C	SIRM	N		
TH1005	EPC P	C	SIRM	N		
TH1005	FRA EP	C	SIRM	N		
TH1005	GBR EP	C	SIRM	N		
TH1005	GER EP	C	SIRM	N		
TH1005	ITA EP	C	SIRM	N		
TH1005	JAP P	C	SIRM	N		
TH1005	KOS P	C	SIRM	N		
TH1005	NET EP	C	SIRM	N		
TH1005	PCT	C	SIRM		31/08/1999	PCT/EP99/06426
TH1005	SPA EP	C	SIRM	N		
TH1005	USA	B	SOC		24/08/1999	09/379843

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Sealant formulations containing high vinyl  
content hydrogenated styrene-butadiene-styrene  
block copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1009	AUS	C	SIRM	G	03/03/1998	56410/98	
TH1009	BEL	E	C	SIRM	N		01/04/1999 699760
TH1009	BRA	C	SIRM		04/03/1998	PI-9800829-3	
TH1009	CHN	C	SIRM		03/03/1998	98108035.9	
TH1009	EPC	C	SIRM		04/03/1998	98200666.0	
TH1009	FRA	E	C	SIRM	N		
TH1009	GBR	E	C	SIRM	N		
TH1009	GER	E	C	SIRM	N		
TH1009	ITA	E	C	SIRM	N		
TH1009	KOS	C	SIRM		03/03/1998	6894/98	
TH1009	NET	E	C	SIRM	N		
TH1009	SPA	E	C	SIRM	N		
TH1009	SWE	E	C	SIRM	N		
TH1009	TAI	C	SIRM		11/03/1998	87103590	
TH1009	TUR	C	SIRM		03/03/1998	98/00375	
TH1009	USA	B	SOC	G	05/03/1997	08/811487	07/07/1998 5777043

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyurethane foams of polydiene diols and oil

TH1012 USA 02 B SOC 19/05/1998 09/081558 26/10/1999 5973016



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyurethane adhesive foams of polydiene diols and tackifying resin

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1023	BEL	EP	C	SIRM	N		
TH1023	BRA	P	C	SIRM		23/11/1999	PCT/EP98/03019
TH1023	CAN	P	C	SIRM		19/11/1999	PCT/EP98/03019
TH1023	CHN	P	C	SIRM			
TH1023	EPC	P	C	SIRM		20/10/1999	98929360.0
TH1023	FRA	EP	C	SIRM	N		
TH1023	GBR	EP	C	SIRM	N		
TH1023	GER	EP	C	SIRM	N		
TH1023	ITA	EP	C	SIRM	N		
TH1023	JAP	P	C	SIRM		22/11/1999	PCT/EP98/03019
TH1023	KOS	P	C	SIRM		18/11/1999	7010672/99
TH1023	MEX	P	C	SIRM		16/11/1999	9910546
TH1023	NET	EP	C	SIRM	N		
TH1023	SOU		C	SIRM	G	20/05/1998	98/4261
TH1023	SPA	EP	C	SIRM	N		
TH1023	TAI		C	SIRM		25/05/1998	87108082
TH1023	USA	02	B	SOC	G	19/05/1998	09/080997
						15/12/1998	5849806

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE WEATHERABLE RESILIENT POLYURETHANE FOAMS

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1024	BEL	EP	C				
TH1024	BRA	P	C	23/11/1999	PCT/EP98/03020		
TH1024	CAN	P	C	19/11/1999	PCT/EP98/03020		
TH1024	CHN	P	C				
TH1024	EPC	P	C	20/10/1999	98928309.8		
TH1024	FRA	EP	C				
TH1024	GBR	EP	C				
TH1024	GER	EP	C				
TH1024	ITA	EP	C				
TH1024	JAP	P	C	22/11/1999	PCT/EP98/03020		
TH1024	KOS	P	C	20/11/1999	7010761/99		
TH1024	MEX	P	C	16/11/1999	9910545		
TH1024	NET	EP	C				
TH1024	SOU		C	20/05/1998	98/4262	27/01/1999	98/4262
TH1024	SPA	EP	C				
TH1024	TAI		C	25/05/1998	87108067		
TH1024	USA	N	B	24/06/1999	09/081559	13/07/1999	5922781

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Deprotection of polymers prepared with silyloxy protected functional initiators by reaction with aqueous fluoroboric acid

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1032		BEL EP	C	SIRM	N		
TH1032		EPC P	C	SIRM	N		
TH1032		GBR EP	C	SIRM	N		
TH1032		GER EP	C	SIRM	N		
TH1032		ITA EP	C	SIRM	N		
TH1032		JAP P	C	SIRM	N		
TH1032		PCT	C	SIRM		24/02/2000	PCT/EP00/01555
TH1032		SPA EP	C	SIRM	N		
TH1032		USA	B	SOC		24/01/2000	09/490200

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Thermofusible elastomer compositions

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1048	BRA	P	C	16/06/2000	PCT/EP98/08544		
TH1048	CHN	P	C	19/06/2000	98812432.7		
TH1048	EPC	P	C	24/05/2000	98966866.0		
TH1048	FRA	EP	C				
TH1048	GBR	EP	C				
TH1048	GER	EP	C				
TH1048	ITA	EP	C				
TH1048	JAP	P	C	15/06/2000	525486/2000		
TH1048	NET	EP	C				
TH1048	SWE	EP	C				
TH1048	SWI	EP	C				
TH1048	TUR	P	C	16/06/2000	2000/01775		
TH1048	USA	02	B	25/11/1998	09/199304	06/06/2000	6072004

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Minimum residence time hydrogenation process for polyisoprene-polybutadiene block copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1056	BEL	EP	C	SIRM	N		
TH1056	EPC	P	C	SIRM		27/07/2000	99907462.8
TH1056	FRA	EP	C	SIRM	N		
TH1056	GBR	EP	C	SIRM	N		
TH1056	GER	EP	C	SIRM	N		
TH1056	ITA	EP	C	SIRM	N		
TH1056	JAP	P	C	SIRM		28/07/2000	529361/2000
TH1056	KOS	P	C	SIRM		26/07/2000	7008127/2000
TH1056	NET	EP	C	SIRM	N		
TH1056	SPA	EP	C	SIRM	N		
TH1056	TAI		C	SIRM		05/02/1999	88101795
TH1056	USA	02	B	SOC		20/01/1999	09/234336

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Novel polyurethane compositions made from hydroxy-terminated polydiene polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1057	BEL	EP	C	SIRM	N		
TH1057	BRA	P	C	SIRM		23/11/1999	PI9809672-9
TH1057	CAN	P	C	SIRM		19/11/1999	2290491
TH1057	CHN	P	C	SIRM		23/11/1999	98805384.5
TH1057	EPC	P	C	SIRM		20/10/1999	98934896.6
TH1057	FRA	EP	C	SIRM	N		
TH1057	GBR	EP	C	SIRM	N		
TH1057	GER	EP	C	SIRM	N		
TH1057	ITA	EP	C	SIRM	N		
TH1057	JAP	P	C	SIRM		22/11/1999	549973/98
TH1057	KOS	P	C	SIRM		22/11/1999	7010805/99
TH1057	MEX	P	C	SIRM		16/11/1999	9910538
TH1057	NET	EP	C	SIRM	N		
TH1057	SOU		C	SIRM	G	21/05/1998	98/4304
TH1057	SPA	EP	C	SIRM	N		
TH1057	TAI		C	SIRM		25/05/1998	87108083
TH1057	USA	02	B	SOC	G	06/05/1998	09/073666
TH1057	USA	A	B	SOC		25/01/2000	09/491017

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE OIL GEL FORMULATIONS CONTAINING POLYETHYLENE-  
POLYDIMETHYLSILOXANE BLOCK COPOLYMERS DISSOLVED  
IN POLYDIMETHYLSILOXANE

TH1102 USA 02 B SOC G 07/05/1999 09/307284 12/12/2000 6160045

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE OIL GEL FORMULATIONS CONTAINING POLYSTYRENE-  
POLYDIMETHYLSILOXANE OR POLYETHYLENE-POLYDIMETHYLSILOXANE  
BLOCK COPOLYMERS DISSOLVED IN SILOXANE MONOMERS

TH1103      USA      02      B      SOC                      07/05/1999      09/307285

TRADEMARK  
REEL: 002250 FRAME: 0336



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE OIL GEL FORMULATIONS CONTAINING POLYSILOXANE  
BLOCK COPOLYMERS DISSOLVED IN HYDROGENATED SILICONE  
OILS

TH1106 USA 02 B SOC G 24/08/1999 09/379842 16/01/2001 6174968

TRADEMARK  
REEL: 002250 FRAME: 0337

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Production of saturated siloxane polymers from aromatic monomers and/or other aromatic monomers

TH1107 USA 02 B SOC 17/11/1999 09/441759

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Improved polyethylene-polysiloxane block copolymer  
release surface composition

TH1108      USA      02      B      SOC                    09/09/1999      09/392419

CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER

TITLE A METHOD FOR PRODUCING POLYURETHANE COMPOSITIONS  
WHICH EXHIBIT A HIGH FLEXURAL RESISTANCE

TH1109 USA N SOC 09/05/2000 09/568319

**CASE**                      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE A method for producing mixed polyol thermoplastic  
polyurethane compositions

TH1110	BEL EP	C	SIRM	N		
TH1110	EPC P	C	SIRM	N		
TH1110	FRA EP	C	SIRM	N		
TH1110	GBR EP	C	SIRM	N		
TH1110	GER EP	C	SIRM	N		
TH1110	ITA EP	C	SIRM	N		
TH1110	JAP P	C	SIRM	N		
TH1110	NET EP	C	SIRM	N		
TH1110	PCT	C	SIRM		02/12/1999	PCT/EP99/09627
TH1110	SPA EP	C	SIRM	N		
TH1110	USA	B	SOC		01/12/1999	09/451793

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**TRADEMARK**  
**REEL: 002250 FRAME: 0341**

**CASE**                      **B/C** **PATENTEE** **STATUS** **FILING, DATE** **APPLICATION, NUMBER** **GRANT, DATE** **PATENT, NUMBER**

TITLE A gel-free process for making hydrogenated fuctionalized  
anionically polymerized polymers

TH1145      USA      02      B      SOC                      02/03/1999      09/260239

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE PROCESS FOR MAKING HYDROGENATED GEL-FREE  
FUNCTIONALIZED ANIONICALLY POLYMERIZED POLYMERS

TH1154    USA    02    B    SOC                    04/05/1999    09/304915

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE HOT MELT ADHESIVE

TH1172	BEL E	C	SIRM	N		
TH1172	EPC	C	SIRM		16/03/1999	99200809.4
TH1172	FRA E	C	SIRM	N		
TH1172	GBR E	C	SIRM	N		
TH1172	GER E	C	SIRM	N		
TH1172	ITA E	C	SIRM	N		
TH1172	JAP	C	SIRM		16/03/1999	70432/99
TH1172	NET E	C	SIRM	N		
TH1172	SPA E	C	SIRM	N		
TH1172	USA	B	SOC		12/03/1999	09/267263

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TRADEMARK  
REEL: 002250 FRAME: 0344



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE METHOD FOR SYNTHESIS OF A DILITHIUM  
DIISOPROPENYLBENZENE-BASED DIINITIATOR

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1173	BEL	EP	C	SIRM	N		
TH1173	BRA	P	C	SIRM	N		
TH1173	EPC	P	C	SIRM	N		
TH1173	FRA	EP	C	SIRM	N		
TH1173	GBR	EP	C	SIRM	N		
TH1173	GER	EP	C	SIRM	N		
TH1173	ITA	EP	C	SIRM	N		
TH1173	JAP	P	C	SIRM	N		
TH1173	KOS	P	C	SIRM	N		
TH1173	NET	EP	C	SIRM	N		
TH1173	PCT		C	SIRM		07/10/1999	PCT/EP99/07758
TH1173	SOU	P	C	SIRM	N		
TH1173	SPA	EP	C	SIRM	N		
TH1173	TAI		C	SIRM		20/10/1999	88118092
TH1173	USA		B	SOC		30/09/1999	09/409924

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Solventless process for making polysiloxane monomers

TH1217            USA    02    B    SOC                    16/11/1999            09/442158

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Freeze-dried polystyrene-polysiloxane foams

TH1220 USA 02 B SOC G 16/11/1999 09/442159 24/10/2000 6136872

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE HIGH PEEL STRENGTH HIGH HOLDING POWER HOT  
MELT DISPOSABLES ADHESIVE COMPOSITION

TH1221	EPC P	C	SIRM	N		
TH1221	FRA EP	C	SIRM	N		
TH1221	GBR EP	C	SIRM	N		
TH1221	GER EP	C	SIRM	N		
TH1221	ITA EP	C	SIRM	N		
TH1221	JAP P	C	SIRM	N		
TH1221	PCT	C	SIRM		27/08/1999	PCT/EP99/06336
TH1221	USA	B	SOC		26/08/1999	09/383329

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE PRODUCTION OF POROUS DIENE POLYMER PELLETS  
BY MECHANICAL DRYING

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1251	BEL	EP	C	SIRM	N		
TH1251	BRA	P	C	SIRM	N		
TH1251	EPC	P	C	SIRM	N		
TH1251	FRA	EP	C	SIRM	N		
TH1251	GBR	EP	C	SIRM	N		
TH1251	ITA	EP	C	SIRM	N		
TH1251	JAP	P	C	SIRM	N		
TH1251	NET	EP	C	SIRM	N		
TH1251	PCT		C	SIRM		19/04/2000	PCT/EP00/03731
TH1251	SPA	EP	C	SIRM	N		
TH1251	USA	P	C	SRL	N		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE POLYPROPYLENE RESIN COMPOSITION WITH  
TAPERED TRIBLOCK COPOLYMER

TH1312 USA 02 B SOC G 24/05/1999 09/317009 26/12/2000 6166134

TRADEMARK  
REEL: 002250 FRAME: 0350

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE PROCESS FOR PRODUCING SPECIFIC TAPERED BLOCK  
COPOLYMER

TH1325	BEL EP	C	SIRM	N		
TH1325	EPC P	C	SIRM	N		
TH1325	GBR EP	C	SIRM	N		
TH1325	GER EP	C	SIRM	N		
TH1325	ITA EP	C	SIRM	N		
TH1325	JAP P	C	SIRM	N		
TH1325	PCT	C	SIRM		14/01/2000	PCT/EP00/00301
TH1325	SPA EP	C	SIRM	N		
TH1325	USA	B	SOC		07/01/2000	09/479179

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**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Apparatus and method for forming polymer crumb

TH1402      USA                      B      SOC                      31/05/2000                      60/208183



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE HOT MELT PRESSURE SENSITIVE POSITIONING  
ADHESIVE

TH1429	BEL EP	C	SIRM	N		
TH1429	BRA P	C	SIRM	N		
TH1429	EPC P	C	SIRM	N		
TH1429	FRA EP	C	SIRM	N		
TH1429	GBR EP	C	SIRM	N		
TH1429	ITA EP	C	SIRM	N		
TH1429	JAP P	C	SIRM	N		
TH1429	NET EP	C	SIRM	N		
TH1429	PCT	C	SIRM		23/06/2000	PCT/EP00/05900
TH1429	SPA EP	C	SIRM	N		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TH1429	BEL EP 02	C	SIRM	N		
TH1429	BRA P 02	C	SIRM	N		
TH1429	EPC P 02	C	SIRM	N		
TH1429	FRA EP 02	C	SIRM	N		
TH1429	GBR EP 02	C	SIRM	N		
TH1429	ITA EP 02	C	SIRM	N		
TH1429	JAP P 02	C	SIRM	N		
TH1429	NET EP 02	C	SIRM	N		
TH1429	PCT 02	C	SIRM		23/06/2000	PCT/EP00/05901
TH1429	SPA EP 02	C	SIRM	N		
TH1429	USA 03	B	SOC		22/06/2000	09/599131
TH1429	USA 04	B	SOC		22/06/2000	09/599755

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE UNIFORM INITIATION OF ANIONIC POLYMERIZATION  
USING ORGANO-SUBSTITUTED ALKALI METAL INITIATORS

TH1431 USA 02 B SOC 14/03/2000 09/525137

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE HOT MELT PRESSURE SENSITIVE POSITIONING  
ADHESIVE (III)

TH1471	BEL EP	C	SIRM	N		
TH1471	BRA P	C	SIRM	N		
TH1471	EPC P	C	SIRM	N		
TH1471	FRA EP	C	SIRM	N		
TH1471	GBR EP	C	SIRM	N		
TH1471	ITA EP	C	SIRM	N		
TH1471	JAP P	C	SIRM	N		
TH1471	NET EP	C	SIRM	N		
TH1471	PCT	C	SIRM		23/06/2000	PCT/EP00/05902
TH1471	SPA EP	C	SIRM	N		
TH1471	USA 03	B	SOC		20/06/2000	09/597207

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Elastomers SOC (PTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE High coupling efficiency of styrenic block copolymers using vinyl cyclohexene diepoxide

TH1498 USA B SOC 17/04/2000 60/197966

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE REMOVAL OF HYDROGENATION CATALYST FROM POLYMER  
SOLUTIONA BY TREATMENT WITH ACID AND AMMONIA

TH1511	BEL EP	C	SIRM	N		
TH1511	BRA P	C	SIRM	N		
TH1511	EPC P	C	SIRM	N		
TH1511	FRA EP	C	SIRM	N		
TH1511	GBR EP	C	SIRM	N		
TH1511	ITA EP	C	SIRM	N		
TH1511	JAP P	C	SIRM	N		
TH1511	NET EP	C	SIRM	N		
TH1511	PCT	C	SIRM		04/05/2000	PCT/EP00/04307
TH1511	SPA EP	C	SIRM	N		
TH1511	USA	B	SOC		02/03/2000	09/518437

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE INCREASED THROUGHPUT IN THE MANUFACTURE OF ANIONIC  
 POLYMERS BY REDUCTION IN POLYMER CEMENT VISCOSITY  
 THROUGH THE ADDITION OF METAL ALKYLs

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1512	BEL	EP	C	SIRM	N		
TH1512	BRA	P	C	SIRM	N		
TH1512	EPC	P	C	SIRM	N		
TH1512	FRA	EP	C	SIRM	N		
TH1512	GBR	EP	C	SIRM	N		
TH1512	ITA	EP	C	SIRM	N		
TH1512	JAP	P	C	SIRM	N		
TH1512	NET	EP	C	SIRM	N		
TH1512	PCT		C	SIRM		20/04/2000	PCT/EP00/03732
TH1512	SPA	EP	C	SIRM	N		
TH1512	USA		B	SOC		29/03/2000	09/537500

**CASE**                    **B/C** **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Film Compositions

TH1528    USA                    B    SOC                    04/10/2000    60/237533

**TRADEMARK**  
**REEL: 002250 FRAME: 0360**

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Formulation for strippable adhesive and coating films

TH1550 USA B SOC 03/05/2000 60/201507

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Formulation for strippable adhesive and coating films  
and high performance adhesives

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1551	BEL	EP	C	SIRM	N		
TH1551	EPC	P	C	SIRM	N		
TH1551	FRA	EP	C	SIRM	N		
TH1551	GBR	EP	C	SIRM	N		
TH1551	GER	EP	C	SIRM	N		
TH1551	ITA	EP	C	SIRM	N		
TH1551	JAP	P	C	SIRM	N		
TH1551	NET	EP	C	SIRM	N		
TH1551	PCT		C	SIRM		17/10/2000	PCT/EP00/10282
TH1551	SPA	EP	C	SIRM	N		
TH1551	USA		B	SOC		17/10/2000	09/690523

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified styrenic block copolymer compounds  
having improved elastic performance

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH1568	BEL	EP	C	SIRM	N		
TH1568	BRA	P	C	SIRM	N		
TH1568	CHN	P	C	SIRM	N		
TH1568	EPC	P	C	SIRM	N		
TH1568	FRA	EP	C	SIRM	N		
TH1568	GBR	EP	C	SIRM	N		
TH1568	GER	EP	C	SIRM	N		
TH1568	ITA	EP	C	SIRM	N		
TH1568	JAP	P	C	SIRM	N		
TH1568	NET	EP	C	SIRM	N		
TH1568	PCT		C	SIRM		14/09/2000	PCT/EP00/09032
TH1568	SPA	EP	C	SIRM	N		
TH1568	TAI		C	SIRM		26/09/2000	89119830
TH1568	USA	02	B	SOC		07/09/2000	09/657015

TITLE Non-aqueous solvent-free process for making UV curable adhesives and sealants from epoxidized monohydroxylated diene polymers (IV)

TH1652 USA B SOC 27/04/2000 60/199949

TITLE Compositions based on maleated block copolymers crosslinked with aluminum acetylacetoate

TH1685 USA B SOC 01/06/2000 60/208638

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block copolymer composition, hot melt adhesive composition containing it and process for the preparation thereof

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0041	BEL	E	C	SIRM	G	24/08/1994	94202423.3	26/05/1999	0643094
TS0041	BRA		C	SIRM	G	23/08/1994	PI-9403316-1	08/08/2000	PI-9403316-1
TS0041	FRA	E	C	SIRM	G	24/08/1994	94202423.3	26/05/1999	0643094
TS0041	GBR	E	C	SIRM	G	24/08/1994	94202423.3	26/05/1999	0643094
TS0041	GER	E	C	SIRM	G	24/08/1994	94202423.3	26/05/1999	P69418661.9-08
TS0041	ITA	E	C	SIRM	G	24/08/1994	94202423.3	26/05/1999	0643094
TS0041	JAP		C	SIRM	G	23/08/1994	198465/94	28/07/2000	3093111
TS0041	NET	E	C	SIRM	G	24/08/1994	94202423.3	26/05/1999	0643094
TS0041	SPA	E	C	SIRM	G	24/08/1994	94202423.3	26/05/1999	2131630
TS0041	TAI		C	SIRM	G	29/07/1994	83106937	05/09/1997	NI-086355
TS0041	USA		C	SOC	G	24/06/1994	265072	24/10/1995	5461095

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block copol. comp. a process for its prep. and hot melt adhesive compr. said composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0045	BEL	E	C	SIRM	G	28/07/1994	94202210.4	01/10/1997	0636654
TS0045	BRA		C	SIRM		26/07/1994	PI-9402946-6		
TS0045	FRA	E	C	SIRM	G	28/07/1994	94202210.4	01/10/1997	0636654
TS0045	GBR	E	C	SIRM	G	28/07/1994	94202210.4	01/10/1997	0636654
TS0045	GER	E	C	SIRM	G	28/07/1994	94202210.4	01/10/1997	P69405938.2-08
TS0045	ITA	E	C	SIRM	G	28/07/1994	94202210.4	01/10/1997	0636654
TS0045	JAP		C	SIRM		26/07/1994	174509/94		
TS0045	NET	E	C	SIRM	G	28/07/1994	94202210.4	01/10/1997	0636654
TS0045	SPA	E	C	SIRM	G	28/07/1994	94202210.4	01/10/1997	2107117
TS0045	TAI		C	SIRM	G	12/07/1994	83106324	24/07/1996	NI-077469

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Styrenic block copolymers having improved combination of properties such as tensile strength abr. resist. colourstab.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0130	BEL	EP	C	SIRM	G	15/05/1996	95901406.9	01/10/1997	0729482
TS0130	BRA	P	C	SIRM		16/05/1996	PI-9408075-5		
TS0130	CHN	P	C	SIRM		20/05/1996	94194205.8		
TS0130	FRA	EP	C	SIRM	G	15/05/1996	95901406.9	01/10/1997	0729482
TS0130	GBR	EP	C	SIRM	G	15/05/1996	95901406.9	01/10/1997	0729482
TS0130	GER	EP	C	SIRM	G	15/05/1996	95901406.9	01/10/1997	P69406014.3-08
TS0130	IND		C	SIRM		11/11/1994	1450/DEL/94		
TS0130	ITA	EP	C	SIRM	G	15/05/1996	95901406.9	01/10/1997	0729482
TS0130	JAP	P	C	SIRM		16/05/1996	514230/95		
TS0130	KOS	P	C	SIRM		17/05/1996	702621/96		
TS0130	MEX		C	SIRM	G	16/11/1994	948885	10/08/1999	192950
TS0130	NET	EP	C	SIRM	G	15/05/1996	95901406.9	01/10/1997	0729482
TS0130	RUS	P	C	SIRM		17/05/1996	96113057		
TS0130	SPA	EP	C	SIRM	G	15/05/1996	95901406.9	01/10/1997	2107295
TS0130	TAI		C	SIRM	G	15/11/1994	83110566	27/11/1996	NI-079855
TS0130	USA	A	C	SOC	G	06/11/1995	553947	02/12/1997	5693718



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Preparation of block copolymers, having a maximum melt flow rate, by timing the MVA dosing during full sequential polymerization

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0139	BEL	E	C	SIRM	G	03/04/1995	95200852.2	10/03/1999	0676426
TS0139	BRA		C	SIRM	G	07/04/1995	PI-9501500-0		
TS0139	CHN		C	SIRM	G	08/04/1995	95104020.0	04/11/2000	95105020.0
TS0139	FRA	E	C	SIRM	G	03/04/1995	95200852.2	10/03/1999	0676426
TS0139	GER	E	C	SIRM	G	03/04/1995	95200852.2	10/03/1999	P69508128.4-08
TS0139	ITA	E	C	SIRM	G	03/04/1995	95200852.2	10/03/1999	0676426
TS0139	JAP		C	SIRM		07/04/1995	83002/95		
TS0139	KOS		C	SIRM		10/04/1995	8580/95		
TS0139	MEX		C	SIRM	G	07/04/1995	951730	08/10/1999	193650
TS0139	NET	E	C	SIRM	G	03/04/1995	95200852.2	10/03/1999	0676426
TS0139	SPA	E	C	SIRM	G	03/04/1995	95200852.2	10/03/1999	2131266
TS0139	TAI		C	SIRM	G	15/03/1995	84102494	02/10/1998	NI-094995
TS0139	USA		C	SOC	G	31/03/1995	414842	23/04/1996	5510423
TS0139	USA	A	C	SOC	G	05/01/1996	583241	10/09/1996	5554697

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Product for purification of starting materials for anionic polymerization processes.

TS0167	USA	C	SOC	G	22/09/1995	532121	02/12/1997	5693726
TS0167	USA	A	C	SOC	G	25/06/1997	882274	07/07/1998 5777035

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for prep. of alpha, o-mega-dilithiopolydienes  
as diinitiators

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0169	BEL	E	C	SIRM	G	04/05/1995	95201159.1	16/09/1998	0682041
TS0169	FRA	E	C	SIRM	G	04/05/1995	95201159.1	16/09/1998	0682041
TS0169	GER	E	C	SIRM	G	04/05/1995	95201159.1	16/09/1998	P69504747.7-08
TS0169	ITA	E	C	SIRM	G	04/05/1995	95201159.1	16/09/1998	0682041
TS0169	JAP		C	SIRM		02/05/1995	108684/95		
TS0169	NET	E	C	SIRM	G	04/05/1995	95201159.1	16/09/1998	0682041
TS0169	SPA	E	C	SIRM	G	04/05/1995	95201159.1	16/09/1998	2121286
TS0169	TAI		C	SIRM	G	29/04/1995	84104275	01/02/2000	NI-110895
TS0169	USA		C	SOC	G	09/05/1995	437738	10/09/1996	5554696

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE BIS (NITROARYL)DISULPHIDES AS COMPATIBILISERS FOR SBS-BITUMEN BLENDS

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0176	AUT	EP	02	28/08/1996	96917410.1	04/03/1998	E163664
TS0176	BEL	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	DEN	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	EIR	EP	02	28/08/1996	96917410.1	04/03/1998	E79224
TS0176	FIN	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	FRA	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	GBR	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	GER	EP	02	28/08/1996	96917410.1	04/03/1998	P69600177.2-08
TS0176	GRE	EP	02	28/08/1996	96917410.1	04/03/1998	3026660
TS0176	ITA	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	NET	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	POR	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	SPA	EP	02	28/08/1996	2113225	04/03/1998	0756611
TS0176	SWE	EP	02	28/08/1996	96917410.1	04/03/1998	96917410.1
TS0176	SWI	EP	02	28/08/1996	96917410.1	04/03/1998	0756611
TS0176	USA	02	C	21/11/1996	08/752987	17/02/1998	5719216

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE TAYLOR MADE STYRENE CONJ. DIENE BLOCK COPOLYMERS FOR BITUMEN BLENDS

CASE	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0233	ARG	02	C	SIRM	16/02/1996	P960101402
TS0233	AUS	02	C	SIRM	15/02/1996	45554/94
TS0233	AUT	E 02	C	SIRM		02/09/1999 705728
TS0233	BEL	E 02	C	SIRM		
TS0233	BRA	02	C	SIRM	15/02/1996	PI-9600738-9
TS0233	CAN	02	C	SIRM	22/02/1996	2169601
TS0233	CHI	02	C	SIRM	16/02/1996	227/96
TS0233	CHN	02	C	SIRM	17/02/1996	96102520.4
TS0233	CZE	02	C	SIRM	15/02/1996	PV-445/96
TS0233	DEN	E 02	C	SIRM		
TS0233	EPC	R 02	C	SIRM	16/02/1996	96200399.2
TS0233	FIN	02	C	SIRM	16/02/1996	960726
TS0233	FRA	E 02	C	SIRM		
TS0233	GBR	E 02	C	SIRM		
TS0233	GER	E 02	C	SIRM		
TS0233	GRE	E 02	C	SIRM		
TS0233	HUN	02	C	SIRM	19/02/1996	P9600352
TS0233	IND	02	C	SIRM	08/02/1996	/

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0233	C	ITA E	02				
TS0233	C	JAP	02	14/02/1996	26849/96		
TS0233	C	KOS	02	16/02/1996	3894/96		
TS0233	C	MAS	02	08/02/1996	PI-9600469		
TS0233	C	MEX	02	16/02/1996	960626		
TS0233	C	NET E	02				
TS0233	C	NOR	02	15/02/1996	960611		
TS0233	C	POL	02	15/02/1996	P-312835		
TS0233	C	POR E	02				
TS0233	C	RUM	02	16/02/1996	9600294		
TS0233	C	RUS	02	16/02/1996	96102863		
TS0233	C	SIN	02	07/02/1996	9601104-4	24/10/2000	35500
TS0233	C	SLK	02	14/02/1996	PV196-96		
TS0233	C	SOU	02	13/02/1996	96/1141	30/10/1996	96/1141
TS0233	C	SPA E	02				
TS0233	C	SWE E	02				
TS0233	C	SWI E	02				
TS0233	C	TAI	02	06/03/1996	85102737		
TS0233	C	THA	02	15/02/1996	030078		
TS0233	C	TUR	02	14/02/1996	96/00137		
TS0233	C	VEN	02	16/02/1996	0263/96		
TS0233	C	USA	0	30/04/1997	846950	29/12/1998	5854335

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE S-PS compounding. Syndiotactic-Polystyrene in compounding  
with KRATON or Polystyrene.

TS0234	EPC R	C	SIRM	G	28/05/1997	97201574.7	10/01/2001	0810263
TS0234	GBR E	C	SIRM	G	28/05/1997	97201574.7	10/01/2001	0810263
TS0234	GER E	C	SIRM	G	28/05/1997	97201574.7	10/01/2001	0810263
TS0234	JAP	C	SIRM		27/05/1997	136788/97		

TRADEMARK  
REEL: 002250 FRAME: 0375

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for the preparation of alpha.w-dilithiopoly  
(butadiene) oligomers with activating component

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0254	BEL	E	C	SIRM	G	26/06/1995	95201735.8	06/05/1999	0690075
TS0254	FRA	E	C	SIRM	G	26/06/1995	95201735.8	06/05/1999	0690075
TS0254	GER	E	C	SIRM	G	26/06/1995	95201735.8	06/05/1999	P69509443.2-08
TS0254	ITA	E	C	SIRM	G	26/06/1995	95201735.8	06/05/1999	0690075
TS0254	JAP		C	SIRM		23/06/1995	157795/95		
TS0254	NET	E	C	SIRM	G	26/06/1995	95201735.8	06/05/1999	0690075
TS0254	SPA	E	C	SIRM	G	26/06/1995	95201735.8	06/05/1999	2130518
TS0254	TAI		C	SIRM	G	07/06/1995	84105737	27/03/1998	NI-091168
TS0254	USA		C	SOC	G	15/06/1995	491071	12/05/1998	5750055



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for the manufacture of tailor made six armed asymmetrical radial polymers, having two different block copolymer segment arms.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0255	BEL	E	C	SIRM	G	21/12/1995	95203599.6	31/05/2000	0718330
TS0255	BRA		C	SIRM		21/12/1995	PI-9505997-0		
TS0255	CHN		C	SIRM		21/12/1995	95121129.3		
TS0255	EPC	R	C	SIRM	G	21/12/1995	95203599.6	31/05/2000	0718330
TS0255	FRA	E	C	SIRM	G	21/12/1995	95203599.6	31/05/2000	0718330
TS0255	GER	E	C	SIRM	G	21/12/1995	95203599.6	31/05/2000	P69517290.5-08
TS0255	ITA	E	C	SIRM	G	21/12/1995	95203599.6	31/05/2000	0718330
TS0255	JAP		C	SIRM		21/12/1995	333708/95		
TS0255	KOS		C	SIRM		22/12/1995	54477/95		
TS0255	MEX		C	SIRM	G	14/12/1995	955304	04/02/2000	195213
TS0255	NET	E	C	SIRM	G	21/12/1995	95203599.6	31/05/2000	0718330
TS0255	SPA	E	C	SIRM	G	21/12/1995	95203599.6	31/05/2000	0718330
TS0255	TAI		C	SIRM	G	28/12/1995	84114064	21/11/1998	NI-098203
TS0255	USA		C	SOC	G	15/12/1995	572974	25/11/1997	5691420

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for coagulation finishing of polymers.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0304	AUT	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	E183520
TS0304	BEL	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	BRA	P	C	SIRM		28/05/1997	PI-9509838-0		
TS0304	CHN	P	C	SIRM		29/05/1997	95196509.3		
TS0304	CZE	P	C	SIRM		14/05/1997	PV1468/97		
TS0304	DEN	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	EIR	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	FRA	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	GBR	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	GER	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	P69511576.6-08
TS0304	IND		C	SIRM		24/11/1995	2164/Del/95		
TS0304	ITA	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	JAP	P	C	SIRM		28/05/1997	518192/96		
TS0304	KOS	P	C	SIRM		29/05/1997	703613/97		
TS0304	LUX	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	MEX	P	C	SIRM	G	22/05/1997	973782	17/10/2000	199111
TS0304	NET	EP	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0304	C	SIRM		27/05/1997	P-320476		
TS0304	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	C	SIRM		27/05/1997	97-00961		
TS0304	C	SIRM	G	27/06/1997	97110775	10/09/2000	2155779
TS0304	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	95941057.2
TS0304	C	SIRM	G	28/05/1997	95941057.2	18/08/1999	0794968
TS0304	C	SIRM		18/11/1995	84112267		
TS0304	C	SOC	G	29/11/1995	564686	09/09/1997	5665858

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selectively hydrogenated symmetrical linear block copolymers comprising blocks derived from polar vinyl monomers and process for their manufacture.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0405	BEL	E	C	SIRM	N		
TS0405	EPC	R	C	SIRM		15/05/1996	96201344.7
TS0405	FRA	E	C	SIRM	N		
TS0405	GER	E	C	SIRM	N		
TS0405	ITA	E	C	SIRM	N		
TS0405	JAP		C	SIRM		14/05/1996	119326/96
TS0405	NET	E	C	SIRM	N		
TS0405	SPA	E	C	SIRM	N		
TS0405	TAI		C	SIRM	G	12/06/1996	85107053
						13/04/2000	NI-109529

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Bituminous Composition

CASE	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0452	ARG	C	10/09/1996	P960104288		
TS0452	AUS P	C	09/02/1998	71280/96	29/07/1999	704498
TS0452	AUT EP	C				
TS0452	BEL EP	C				
TS0452	BRA P	C	05/03/1998	PI-9610680-8		
TS0452	CAN P	C	02/03/1998	2230787		
TS0452	CHI	C	13/09/1996	1613/96		
TS0452	CHN P	C	13/03/1998	96196944.X		
TS0452	CZE P	C	06/03/1998	PV-673/98		
TS0452	DEN EP	C				
TS0452	EIR EP	C				
TS0452	EPC P	C	04/02/1998	96932500.0		
TS0452	FIN EP	C				
TS0452	FRA EP	C				
TS0452	GBR EP	C				
TS0452	GER EP	C				
TS0452	GRE EP	C				
TS0452	HUN P	C	13/03/1998	P9900743		

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0452	C	SIRM		09/08/1996	1768/Del/96		
TS0452	C	SIRM	N				
TS0452	C	SIRM		12/03/1998	511659/97		
TS0452	C	SIRM		04/03/1998	701643/98		
TS0452	C	SIRM		11/09/1996	PI-9603741		
TS0452	C	SIRM		26/02/1998	981556		
TS0452	C	SIRM	N				
TS0452	C	SIRM		12/03/1998	981087		
TS0452	C	SIRM	G	09/04/1998	319130	09/09/1999	319130
TS0452	C	SIRM		12/03/1998	P-325471		
TS0452	C	SIRM	N				
TS0452	C	SIRM		11/03/1998	98-00720		
TS0452	C	SIRM		10/04/1998	98107325		
TS0452	C	SIRM	G	06/02/1998	9801913-6	21/03/2000	P-51472
TS0452	C	SIRM		03/03/1998	PV0322/98		
TS0452	C	SIRM	G	12/09/1996	96/7697	28/05/1997	96/7697
TS0452	C	SIRM	N				
TS0452	C	SIRM	N				
TS0452	C	SIRM	N				
TS0452	C	SIRM	G	06/09/1996	85110932	11/01/2000	NI-110675
TS0452	C	SIRM		11/09/1996	033184		

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CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0452	TUR	P	C	SIRM	12/03/1998	1998/00447	
TS0452	USA	C	C	SOC	13/09/1996	08/713708	25/08/1998 5798401
TS0452	VEN	C	C	SIRM	10/09/1996	1563/96	07/07/2000 1563-96

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

CASE	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TITLE Carpet tile industry blends of SBS polymers, bitumen and filler						
TS0549	AUS P	C	SIRM	G	19/01/1999	43810/97
TS0549	BEL EP	C	SIRM	N		07/09/2000 720192
TS0549	CAN P	C	SIRM		15/02/1999	2264119
TS0549	CHN P	C	SIRM		12/02/1999	97197296.6
TS0549	EPC P	C	SIRM		15/01/1999	97941956.1
TS0549	FRA EP	C	SIRM	N		
TS0549	GBR EP	C	SIRM	N		
TS0549	GER EP	C	SIRM	N		
TS0549	HOK	C	SIRM		21/07/1999	99103151.1
TS0549	ITA EP	C	SIRM	N		
TS0549	JAP P	C	SIRM		15/02/1999	510426/98
TS0549	NET EP	C	SIRM	N		
TS0549	SOU	C	SIRM	G	14/08/1997	97/7299
TS0549	SPA EP	C	SIRM	N		27/05/1998 97/7299
TS0549	TAI	C	SIRM	G	14/08/1997	86111689
TS0549	THA	C	SIRM		15/08/1997	039112
TS0549	USA	C	SOC		14/08/1997	08/911486
TS0549	USA	B	SOC	G	23/04/1998	09/065259
					19/09/2000	6120913



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for hydrogenation of organic substrates

TS0607	BEL EP	C	SIRM	N			
TS0607	BRA P	C	SIRM		16/06/2000	PI9813673-9	
TS0607	CAN P	C	SIRM		15/06/2000	2315021	
TS0607	CHN P	C	SIRM		19/06/2000	98812433.5	
TS0607	EPC P	C	SIRM		22/05/2000	98966920.5	
TS0607	FRA EP	C	SIRM	N			
TS0607	GBR EP	C	SIRM	N			
TS0607	GER EP	C	SIRM	N			
TS0607	ITA EP	C	SIRM	N			
TS0607	JAP P	C	SIRM		14/06/2000	525464/2000	
TS0607	KOS P	C	SIRM		17/06/2000	7006740/2000	
TS0607	MEX P	C	SIRM		15/06/2000	5899	
TS0607	NET EP	C	SIRM	N			
TS0607	RUM EP	C	SIRM	N			
TS0607	SPA EP	C	SIRM	N			
TS0607	USA	C	SOC	G	17/12/1998	09/213785	11/07/2000 6087455

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TRADEMARK  
REEL: 002250 FRAME: 0385

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for preparing thermoplastic polyurethane elastomers

TS0706	BEL EP	C	SIRM	N		
TS0706	EPC P	C	SIRM	N		
TS0706	FRA EP	C	SIRM	N		
TS0706	GBR EP	C	SIRM	N		
TS0706	GER EP	C	SIRM	N		
TS0706	ITA EP	C	SIRM	N		
TS0706	JAP P	C	SIRM	N		
TS0706	NET EP	C	SIRM	N		
TS0706	PCT	C	SIRM		02/12/1999	PCT/EP99/09628
TS0706	SPA EP	C	SIRM	N		
TS0706	USA	B	SOC		22/11/1999	09/444902

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TRADEMARK  
REEL: 002250 FRAME: 0386

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Washing with weak acid/weak base in KRATON production

TS0736    EPC                    B    SIRM                    11/02/2000                    00301081.6

**CASE**      **B/C PATENTEE**      **STATUS**      **FILING, DATE**      **APPLICATION, NUMBER**      **GRANT, DATE**      **PATENT, NUMBER**

TITLE Bituminous Composition

TS0931      EPC      B      SIRM      28/09/2000      00308546.1

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

TS0990 EPC B SIRM 28/07/2000 00306435.9

TRADEMARK  
REEL: 002250 FRAME: 0389

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**CASE**      **B/C PATENTEE**      **STATUS**      **FILING, DATE**      **APPLICATION, NUMBER**      **GRANT, DATE**      **PATENT, NUMBER**

TITLE Gel-resistant bituminous blend

TS1028	EPC	B	SIRM	01/12/2000	00310673.9	
TS1028	EPC	B	SIRM	07/12/2000	00310896.6	

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Gel-spinning high M.W. KRATON-G

TS6503 USA C SOC G 20/06/1994 262191 23/04/1996 5510072

TRADEMARK  
REEL: 002250 FRAME: 0391

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Styrenic block copol. comp. for backing of polypropylene or polyester carpets

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS6504	AUS	P	C	SIRM	G	20/02/1996	74950/94	28/05/1998	686655
TS6504	AUT	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	E165634
TS6504	BEL	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305
TS6504	BRA	P	C	SIRM		19/01/1996	PI-9407081-4		
TS6504	CAN	P	C	SIRM		19/01/1996	2167686		
TS6504	CHN	P	C	SIRM		09/02/1996	94193034.3		
TS6504	DEN	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305
TS6504	EIR	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	E80113
TS6504	FIN	P	C	SIRM		19/01/1996	960273		
TS6504	FRA	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305
TS6504	GBR	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305
TS6504	GER	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	P69409956.2-08
TS6504	GRE	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	3027138
TS6504	ITA	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305
TS6504	JAP	P	C	SIRM		19/01/1996	504944/95		
TS6504	KOS	P	C	SIRM		22/01/1996	700383/96		
TS6504	MEX		C	SIRM	G	21/07/1994	945577	11/02/1999	191216
TS6504	NET	EP	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305



CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6504	C	SIRM		19/01/1996	960238		
TS6504	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305
TS6504	C	SIRM	G	18/01/1996	96103385	27/09/1999	2138398
TS6504	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	2115250
TS6504	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	94924790.2
TS6504	C	SIRM	G	22/01/1996	94924790.2	29/04/1998	0710305

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE UV curable block copolymer composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS6505	AUS	P	C	SIRM	G	09/02/1996	74932/94	02/07/1998	688361
TS6505	AUT	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	E171972
TS6505	BEL	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	0708802
TS6505	BRA	P	C	SIRM		11/01/1996	PI-9407055-5		
TS6505	CAN	P	C	SIRM		12/01/1996	2167185		
TS6505	CHN	P	C	SIRM		11/01/1996	94192754.7		
TS6505	DEN	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	0708802
TS6505	EIR	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	0708802
TS6505	FIN	P	C	SIRM		11/01/1996	960137		
TS6505	FRA	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	0708802
TS6505	GBR	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	0708802
TS6505	GER	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	P69413823.1-08
TS6505	GRE	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	3028610
TS6505	ITA	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	0708802
TS6505	JAP	P	C	SIRM		11/01/1996	504346/95		
TS6505	KOS	P	C	SIRM		13/01/1996	700169/96		
TS6505	MEX		C	SIRM	G	12/07/1994	945293	25/04/2000	196121
TS6505	NET	EP	C	SIRM	G	09/01/1996	94924758.9	07/10/1998	0708802

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6505	NOR	P	C	SIRM	11/01/1996	960130	
TS6505	POR	EP	C	SIRM	09/01/1996	94924758.9	07/10/1998 0708802
TS6505	RUS	P	C	SIRM	11/01/1996	96102422	10/05/2000 2148597
TS6505	SPA	EP	C	SIRM	09/01/1996	94924758.9	07/10/1998 2122320
TS6505	SWE	EP	C	SIRM	09/01/1996	94924758.9	07/10/1998 94924758.9
TS6505	SWI	EP	C	SIRM	09/01/1996	94924758.9	07/10/1998 0708802

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Releasable pressure sensitive adhesive composition.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS6512	AUS		C	SIRM	G	22/12/1994	81680/94	21/08/1997	677738
TS6512	AUT E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	E172228
TS6512	BEL E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	BRA		C	SIRM		23/12/1994	PI-9405234-4		
TS6512	CAN		C	SIRM		23/12/1994	2139075		
TS6512	CHN		C	SIRM		26/12/1994	94113525.X		
TS6512	DEN E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	EIR E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	FIN		C	SIRM		22/12/1994	946040		
TS6512	FRA E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	GBR E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	GER E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	P69413938.6-08
TS6512	GRE E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	3029052
TS6512	ITA E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	JAP		C	SIRM		22/12/1994	320268/94		
TS6512	KOS		C	SIRM		26/12/1994	36845/94		
TS6512	MEX		C	SIRM	G	15/12/1994	949757	31/03/2000	195795
TS6512	NET E		C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6512	C	SIRM		22/12/1994	944990		
TS6512	C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	C	SIRM	G	23/12/1994	94044351.00	27/05/2000	2149881
TS6512	C	SIRM	G	22/12/1994	94203738.3	14/10/1998	2122153
TS6512	C	SIRM	G	22/12/1994	94203738.3	14/10/1998	94203738.3
TS6512	C	SIRM	G	22/12/1994	94203738.3	14/10/1998	0659861
TS6512	C	SIRM	G	10/01/1995	84100169	15/01/1999	NI-097035
TS6512	C	SIRM	G	26/12/1994	94/1355	16/11/1995	27969
TS6512	C	SOC		22/12/1994	363438		

TRADEMARK  
REEL: 002250 FRAME: 0397

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Free flowing powder composition, process for the preparation thereof and homogeneous layer derived therefrom.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS6515	BEL	E	C	SIRM	G	21/12/1994	94203711.0	08/07/1998	0659831
TS6515	BRA		C	SIRM		20/12/1994	PI-9405153.4		
TS6515	CAN		C	SIRM		20/12/1994	2138575		
TS6515	CHN		C	SIRM	G	21/12/1994	94119572.4	09/09/2000	60643
TS6515	FIN		C	SIRM		20/12/1994	945974		
TS6515	FRA	E	C	SIRM	G	21/12/1994	94203711.0	08/07/1998	0659831
TS6515	GBR	E	C	SIRM	G	21/12/1994	94203711.0	08/07/1998	0659831
TS6515	GER	E	C	SIRM	G	21/12/1994	94203711.0	08/07/1998	P69411525.8-08
TS6515	JAP		C	SIRM		20/12/1994	316813/94		
TS6515	KOS		C	SIRM		21/12/1994	35644/94		
TS6515	MEX		C	SIRM	G	15/12/1994	949765	12/09/2000	198529
TS6515	NET	E	C	SIRM	G	21/12/1994	94203711.0	08/07/1998	0659831
TS6515	NOR		C	SIRM		20/12/1994	944945		
TS6515	RUS		C	SIRM	G	20/12/1994	94044523.00	27/12/1999	2143446
TS6515	SPA	E	C	SIRM	G	21/12/1994	94203711.0	08/07/1998	2119074
TS6515	SWE	E	C	SIRM	G	21/12/1994	94203711.0	08/07/1998	94203711.0
TS6515	TAI		C	SIRM	G	28/12/1994	83112292	21/03/1999	NI-101594
TS6515	TUR		C	SIRM	G	20/12/1994	94/1340	28/11/1997	29079
TS6515	USA	A	C	SOC	G	04/12/1995	566651	17/11/1998	5837769

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hot melt adh. comp. based on SIS block copol. to be used for packaging tapes

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6521	AUS	C	SIRM	G	21/12/1994	81618/94	09/04/1998 684573
TS6521	BRA	C	SIRM		21/12/1994	PI-9405195.0	
TS6521	CAN	C	SIRM		21/12/1994	2138676	
TS6521	CHN	C	SIRM		22/12/1994	94119229.6	
TS6521	EPC R	C	SIRM	G	21/12/1994	94203713.6	20/09/2000 0659787
TS6521	FIN	C	SIRM		21/12/1994	946002	
TS6521	FRA E	C	SIRM	G			20/09/2000 0659787
TS6521	GBR E	C	SIRM	G			20/09/2000 0659787
TS6521	GER E	C	SIRM	G			20/09/2000 P69425949.7-08
TS6521	ITA E	C	SIRM	G			20/09/2000 0659787
TS6521	JAP	C	SIRM		21/12/1994	318697/94	
TS6521	KOS	C	SIRM		22/12/1994	36682/94	
TS6521	MEX	C	SIRM		15/12/1994	949756	

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6521	C	NET E	SIRM	G		20/09/2000	0659787
TS6521	C	NOR	SIRM	21/12/1994	944968		
TS6521	C	RUS	SIRM	21/12/1994	94044326.00		
TS6521	C	TAI	SIRM	G	83111353	09/04/1998	NI-091404
TS6521	C	TUR	SIRM	G	94/1351	24/12/1997	29089



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block copolymer compositions for manufacture of recyclable conveyor belts

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6524	BRA	C	SIRM	23/03/1995	PI-9501184-6		
TS6524	FRA E	C	SIRM	20/03/1995	95200672.4	02/06/1999	0673970
TS6524	GBR E	C	SIRM	20/03/1995	95200672.4	02/06/1999	0673970
TS6524	GER E	C	SIRM	20/03/1995	95200672.4	02/06/1999	P69509958.2-08
TS6524	ITA E	C	SIRM	20/03/1995	95200672.4	02/06/1999	0673970
TS6524	JAP	C	SIRM	23/03/1995	64325/95		
TS6524	NET E	C	SIRM	20/03/1995	95200672.4	02/06/1999	0673970
TS6524	SWE E	C	SIRM	20/03/1995	95200672.4	02/06/1999	95200672.4
TS6524	TUR	C	SIRM	24/03/1995	1995/00312	08/06/1999	29425
TS6524	USA A	C	SOC	01/08/1995	509807	30/07/1996	5540983

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Flexographic printing plates derived from photocurable  
block copolymer compositions.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS6527	BEL	E	C	SIRM	G	09/08/1995	95202170.7	08/04/1998	0696761
TS6527	FRA	E	C	SIRM	G	09/08/1995	95202170.7	08/04/1998	0696761
TS6527	GBR	E	C	SIRM	G	09/08/1995	95202170.7	08/04/1998	0696761
TS6527	GER	E	C	SIRM	G	09/08/1995	95202170.7	08/04/1998	P69501986.4-08
TS6527	ITA	E	C	SIRM	G	09/08/1995	95202170.7	08/04/1998	0696761
TS6527	JAP		C	SIRM		08/08/1995	202549/95		
TS6527	NET	E	C	SIRM	G	09/08/1995	95202170.7	08/04/1998	0696761
TS6527	SPA	E	C	SIRM	G	09/08/1995	95202170.7	08/04/1998	2115313

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Wax/KRATON G toner composition

TS6528 USA C SOC G 08/09/1995 525048 24/06/1997 5641602

TRADEMARK  
REEL: 002250 FRAME: 0403

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Co-moulded layers of compositions comprising (hydrog) block copol and different amounts of extended oil with retained different physical properties

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6534	AUS	C	SIRM	G	28/08/1995	30297/95	25/02/1999 698959
TS6534	BEL E	C	SIRM	N			
TS6534	BRA	C	SIRM		28/08/1995	PI-9503819-1	
TS6534	EPC R	C	SIRM		28/08/1995	95202324.0	
TS6534	FRA E	C	SIRM	N			
TS6534	GBR E	C	SIRM	N			
TS6534	GER E	C	SIRM	N			
TS6534	ITA E	C	SIRM	N			
TS6534	JAP	C	SIRM		28/08/1995	218943/95	
TS6534	KOS	C	SIRM		28/08/1995	28650/95	
TS6534	NET E	C	SIRM	N			
TS6534	SPA E	C	SIRM	N			
TS6534	SWE E	C	SIRM	N			
TS6534	TAI	C	SIRM		10/08/1995	84108331	
TS6534	USA	C	SOC	G	28/08/1995	519886	07/07/1998 5776589

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Compositions for air-bag covers, comprising select hydrogen block copolymers, talc and propylene copolymer

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6538	BRA	C	SIRM	01/11/1995	PI-9505037-0		
TS6538	CHN	C	SIRM	01/11/1995	95118148.3		
TS6538	FRA E	C	SIRM	02/11/1995	95202953.6	22/09/1999	0710703
TS6538	GBR E	C	SIRM	02/11/1995	95202953.6	22/09/1999	0710703
TS6538	GER E	C	SIRM	02/11/1995	95202953.6	22/09/1999	P69512345.9-08
TS6538	IND	C	SIRM	19/10/1995	1933/del/95		
TS6538	ITA E	C	SIRM	02/11/1995	95202953.6	22/09/1999	0710703
TS6538	JAP	C	SIRM	01/11/1995	285182/95		
TS6538	KOS	C	SIRM	03/11/1995	39580/95		
TS6538	SPA E	C	SIRM	02/11/1995	95202953.6	22/09/1999	2136242
TS6538	SWE E	C	SIRM	02/11/1995	95202953.6	22/09/1999	95202953.6
TS6538	TAI	C	SIRM	18/10/1995	84110960	01/09/1998	NI-096485
TS6538	TUR	C	SIRM	02/11/1995	1995/01352		
TS6538	USA	C	SOC	03/11/1995	552400	07/07/1998	5776566

**CASE**                    **B/C** **PATENTEE** **STATUS** **FILING, DATE** **APPLICATION, NUMBER** **GRANT, DATE** **PATENT, NUMBER**

TITLE Radiation sensitive vinyl aromatic blockcopolymers  
and compositions containing them.

TS6539    USA            C    SOC            G            13/03/1996    614564            08/09/1998    5804663

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymeric blends, compr. block copol cont hydrogen blocks of  
 conj. diene, showing different crystallinity showing  
 resistance against arom ext oil and acids

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS6543	FRA	E	C	SIRM	G	14/11/1995	95203106.0	09/06/1999	0716124
TS6543	GBR	E	C	SIRM	G	14/11/1995	95203106.0	09/06/1999	0716124
TS6543	GER	E	C	SIRM	G	14/11/1995	95203106.0	09/06/1999	P69510162.5-08
TS6543	ITA	E	C	SIRM	G	14/11/1995	95203106.0	09/06/1999	0716124
TS6543	JAP		C	SIRM		14/11/1995	295607/95		
TS6543	SPA	E	C	SIRM	G	14/11/1995	95203106.0	09/06/1999	2132519
TS6543	SWE	E	C	SIRM	G	14/11/1995	95203106.0	09/06/1999	95203106.0
TS6543	TAI		C	SIRM	G	04/11/1995	84111701	19/11/1998	NI-096014

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block copol. composition for microgranules to be further processed in rotational moulding

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6549	BEL E	C	SIRM	N			
TS6549	BRA	C	SIRM	21/03/1996	PI-9601074-6		
TS6549	CAN	C	SIRM	21/03/1996	2172351		
TS6549	CHN	C	SIRM	22/03/1996	96103167.0		
TS6549	EPC R	C	SIRM	22/03/1996	96200794.4		
TS6549	FRA E	C	SIRM	N			
TS6549	GBR E	C	SIRM	N			
TS6549	GER E	C	SIRM	N			
TS6549	IND	C	SIRM	15/03/1996	557/Del/96		
TS6549	ITA E	C	SIRM	N			
TS6549	JAP	C	SIRM	21/03/1996	64082/96		
TS6549	KOS	C	SIRM	23/03/1996	8002/96		
TS6549	MEX	C	SIRM	20/03/1996	961057		
TS6549	NET E	C	SIRM	N			
TS6549	SPA E	C	SIRM	N			
TS6549	SWE E	C	SIRM	N			
TS6549	TAI	C	SIRM	11/05/1996	85105595	16/09/2000	NI-115039
TS6549	TUR	C	SIRM	20/03/1996	96/00222		
TS6549	USA	C	SOC	22/03/1996	620778	10/03/1998	5726239



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Multilayer polymer system comprising at least one engineering thermoplast layer and at least one soft touch composition layer and composition to be used therefore.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6551	BEL	E	C	SIRM	N		
TS6551	BRA		C	SIRM		24/10/1996	PI-9605241-4
TS6551	CAN		C	SIRM		24/10/1996	2188740
TS6551	CHN		C	SIRM		25/10/1996	96122662.5
TS6551	EPC	R	C	SIRM		25/10/1996	96202977.3
TS6551	FRA	E	C	SIRM	N		
TS6551	GBR	E	C	SIRM	N		
TS6551	GER	E	C	SIRM	N		
TS6551	IND		C	SIRM		11/10/1996	2223/DEL/96
TS6551	ITA	E	C	SIRM	N		
TS6551	JAP		C	SIRM		24/10/1996	282740/96
TS6551	KOS		C	SIRM		24/10/1996	48122/96
TS6551	MEX		C	SIRM		24/10/1996	965085
TS6551	NET	E	C	SIRM	N		
TS6551	SPA	E	C	SIRM	N		
TS6551	SWE	E	C	SIRM	N		
TS6551	TAI		C	SIRM		26/11/1996	85114609
TS6551	TUR		C	SIRM		25/10/1996	96/00861
TS6551	USA		C	SOC	G	09/10/1996	08/731127

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE KRATON G/PP/oil blend useful as wide cap sealant

TS6552 USA C SOC G 19/06/1996 666766 11/01/2000 6013717

TRADEMARK  
REEL: 002250 FRAME: 0410

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Use of tri armed blockcopolymers comprising poly(styrene) blocks and poly(butadiene) blocks having an increased vinyl content in pressure sens. adhesives

TS6567	USA	C	SOC	G	06/03/1997	08/812226	12/05/1998	5750607
TS6567	USA	A	C	SOC	G	20/01/1998	09/009062	07/09/1999 5948527

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Rad. m.-armed radiation sens. bl. copol. cons. of p. (but.)  
 bl. having high vinyl content, and of p. (mon. arom.) blocks  
 by coupling with 3-6 funct. coupling agents.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6568	ARG	C	SIRM	07/02/1997	P970100484		
TS6568	AUS P	C	SIRM	15/07/1998	17680/97	14/10/1999	707164
TS6568	AUT EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	E193712
TS6568	BEL EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	BRA P	C	SIRM	05/08/1998	PI9707351-2		
TS6568	CAN P	C	SIRM	05/08/1998	2245672		
TS6568	CHN P	C	SIRM	07/08/1998	97192131.8		
TS6568	DEN EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	EIR EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	EPC P	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	FRA EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	GBR EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	GER EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	GRE EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	HUN P	C	SIRM	06/08/1998	P9900932		
TS6568	ITA EP	C	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	JAP P	C	SIRM	31/07/1998	528165/97		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6568	C	KOS P	SIRM	07/08/1998	706109/98		
TS6568	C	MEX P	SIRM	04/08/1998	986280		
TS6568	C	NET EP	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	C	POR EP	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	C	RUS P	SIRM	08/09/1998	98116987		
TS6568	C	SOU	SIRM	06/02/1997	97/0969	28/01/1998	97/0969
TS6568	C	SPA EP	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	C	SWE EP	SIRM	07/07/1998	97903248.9	07/06/2000	97903248.9
TS6568	C	SWI EP	SIRM	07/07/1998	97903248.9	07/06/2000	0879253
TS6568	C	TAI	SIRM	05/02/1997	86101447		
TS6568	C	TUR P	SIRM	05/08/1998	98/01505	18/01/1999	TR199801505B
TS6568	C	USA	SOC	05/02/1997	08/795223	07/07/1998	5777039

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyurethane structural adhesives, prepared from inter alia a polydiene polyol

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6577	BEL	EP	C	SIRM	N		
TS6577	EPC	P	C	SIRM		03/02/2000	98946442.5
TS6577	FRA	EP	C	SIRM	N		
TS6577	GBR	E	C	SIRM	N		
TS6577	GBR	EP	C	SIRM	N		
TS6577	GER	EP	C	SIRM	N		
TS6577	ITA	EP	C	SIRM	N		
TS6577	JAP	P	C	SIRM		25/02/2000	507724/2000
TS6577	NET	EP	C	SIRM	N		
TS6577	SOU		C	SIRM	G	24/08/1998	98/7631
TS6577	SPA	EP	C	SIRM	N		
TS6577	TAI		C	SIRM		04/09/1998	87114710
TS6577	USA		C	SOC	G	25/08/1998	09/139696
						28/04/1999	98/7631
						20/06/2000	6077925

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Use of polyol mixtures comprising a polyolefin polyol in (semi-) rigid polyurethane foams

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6578	BEL	EP	C	SIRM	N		
TS6578	BRA	P	C	SIRM		24/06/1999	PCT/EP98/00545
TS6578	CAN	P	C	SIRM		23/07/1999	2278680
TS6578	CHN	P	C	SIRM		26/07/1999	98802045.9
TS6578	EPC	P	C	SIRM		07/06/1999	98905386.3
TS6578	FRA	EP	C	SIRM	N		
TS6578	GBR	EP	C	SIRM	N		
TS6578	GER	EP	C	SIRM	N		
TS6578	ITA	EP	C	SIRM	N		
TS6578	JAP	P	C	SIRM		29/07/1999	PCT/EP98/00545
TS6578	KOS	P	C	SIRM		28/07/1999	7006807/1999
TS6578	MEX	P	C	SIRM		25/06/1999	996048
TS6578	NET	EP	C	SIRM	N		
TS6578	SPA	EP	C	SIRM	N		
TS6578	USA		C	SOC	G	23/10/1997	08/956891
						23/02/1999	5874484

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polyolefin with modified surface properties

TS6579	BEL EP	C	SIRM	N			
TS6579	BRA P	C	SIRM		12/08/1999	PCT/EP98/00882	
TS6579	CAN P	C	SIRM		11/08/1999	2280799	
TS6579	CHN P	C	SIRM		16/08/1999	98802591.4	
TS6579	EPC P	C	SIRM		06/07/1999	98906955.4	
TS6579	FRA EP	C	SIRM	N			
TS6579	GBR EP	C	SIRM	N			
TS6579	GER EP	C	SIRM	N			
TS6579	ITA EP	C	SIRM	N			
TS6579	JAP P	C	SIRM		16/08/1999	535372/98	
TS6579	KOS P	C	SIRM		11/08/1999	7007253/99	
TS6579	MEX P	C	SIRM		10/08/1999	997370	
TS6579	NET EP	C	SIRM	N			
TS6579	SPA EP	C	SIRM	N			
TS6579	USA	C	SOC		20/08/1997	08/914872	

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Adhesive comprising TPU derived from arom. diisocyanate, chain ext., and a mixt. of hydrog. polydiene diol and mono-ol.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6580	BEL	EP	C	SIRM	N		
TS6580	BRA	P	C	SIRM		25/06/1999	PCT/EP98/00140
TS6580	CAN	P	C	SIRM		29/06/1999	2276371
TS6580	CHN	P	C	SIRM		06/07/1999	98801704.0
TS6580	EPC	P	C	SIRM		07/06/1999	98907939.7
TS6580	FRA	EP	C	SIRM	N		
TS6580	GBR	EP	C	SIRM	N		
TS6580	GER	EP	C	SIRM	N		
TS6580	ITA	EP	C	SIRM	N		
TS6580	JAP	P	C	SIRM		02/07/1999	530563/98
TS6580	KOS	P	C	SIRM		05/07/1999	7006074/99
TS6580	MEX	P	C	SIRM		25/06/1999	996049
TS6580	NET	EP	C	SIRM	N		
TS6580	SPA	EP	C	SIRM	N		
TS6580	USA		C	SOC	G	05/01/1998	09/002903
						27/07/1999	5929167

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Low density oil gels

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6595	BEL	EP	C	SIRM			
TS6595	DEN	EP	C	SIRM			
TS6595	EPC	P	C	SIRM	98958243.2	29/03/2000	
TS6595	FRA	EP	C	SIRM			
TS6595	GBR	EP	C	SIRM			
TS6595	GER	EP	C	SIRM			
TS6595	ITA	EP	C	SIRM			
TS6595	JAP	P	C	SIRM	519013/2000	26/04/2000	
TS6595	NET	EP	C	SIRM			
TS6595	PCT		C	SIRM	PCT/EP98/07016	30/10/1998	
TS6595	SPA	EP	C	SIRM			
TS6595	SWE	EP	C	SIRM			
TS6595	USA	P	C	SOC	09/485545	10/02/2000	

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TITLE Radiation-curable adhesive containing a high vinyl block copolymer

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6613	BEL	EP	C	SIRM	N		
TS6613	EPC	P	C	SIRM	N		
TS6613	FRA	EP	C	SIRM	N		
TS6613	GBR	EP	C	SIRM	N		
TS6613	GER	EP	C	SIRM	N		
TS6613	ITA	EP	C	SIRM	N		
TS6613	JAP	P	C	SIRM	N		
TS6613	NET	EP	C	SIRM	N		
TS6613	PCT		C	SIRM		08/10/1999	PCT/EP99/07759
TS6613	SPA	EP	C	SIRM	N		
TS6613	SWE	EP	C	SIRM	N		
TS6613	USA		C	SOC		08/10/1999	09/416219

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

TS6614 EPC B SIRM 22/05/2000 00304288.4

TRADEMARK  
REEL: 002250 FRAME: 0420

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Elastomers SOC IPTLA Appendix 2 -- closing version 26012001.



TITLE Adhesive composition and protective film containing the adhesive composition

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6618	BEL	EP	C	SIRM	N		
TS6618	BRA	P	C	SIRM	N		
TS6618	EPC	P	C	SIRM	N		
TS6618	FRA	EP	C	SIRM	N		
TS6618	GBR	EP	C	SIRM	N		
TS6618	GER	EP	C	SIRM	N		
TS6618	ITA	EP	C	SIRM	N		
TS6618	JAP	P	C	SIRM	N		
TS6618	NET	EP	C	SIRM	N		
TS6618	PCT		C	SIRM		09/06/2000	PCT/EP00/05408
TS6618	SPA	EP	C	SIRM	N		
TS6618	USA	P	C	SRL	N		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenated styrenic block copolymer/polybutylene foams

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6622	BRA	P	C	SIRM	N		
TS6622	CHN	P	C	SIRM	N		
TS6622	EPC	P	C	SIRM	N		
TS6622	FRA	EP	C	SIRM	N		
TS6622	GBR	EP	C	SIRM	N		
TS6622	GER	EP	C	SIRM	N		
TS6622	IND	P	C	SIRM	N		
TS6622	ITA	EP	C	SIRM	N		
TS6622	JAP	P	C	SIRM	N		
TS6622	KOS	P	C	SIRM	N		
TS6622	PCT		C	SIRM		01/09/1999	PCT/EP99/06543
TS6622	SPA	EP	C	SIRM	N		
TS6622	SWE	EP	C	SIRM	N		
TS6622	TAI		C	SIRM		14/09/1999	88115829
TS6622	TUR	P	C	SIRM	N		
TS6622	USA		C	SOC		01/09/1999	09/388410
						03/10/2000	6127444

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Dull footwear compound

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6639	BE	EP	C	SIRM	N		
TS6639	BRA	P	C	SIRM	N		
TS6639	CHN	P	C	SIRM	N		
TS6639	EPC	P	C	SIRM	N		
TS6639	FRA	EP	C	SIRM	N		
TS6639	GBR	EP	C	SIRM	N		
TS6639	GER	EP	C	SIRM	N		
TS6639	ITA	EP	C	SIRM	N		
TS6639	JAP	P	C	SIRM	N		
TS6639	KOS	P	C	SIRM	N		
TS6639	NET	EP	C	SIRM	N		
TS6639	PCT		C	SIRM		04/10/2000	PCT/EP00/09764
TS6639	SPA	EP	C	SIRM	N		
TS6639	TAI		C	SIRM		18/10/2000	89121742
TS6639	USA	P	C	SRL	N		

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**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Use of S-S/B-S in fusible powder compounds

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6646	BEL	EP	C	SIRM	N		
TS6646	BRA	P	C	SIRM	N		
TS6646	CHN	P	C	SIRM	N		
TS6646	EPC	P	C	SIRM	N		
TS6646	FRA	EP	C	SIRM	N		
TS6646	GBR	EP	C	SIRM	N		
TS6646	GER	EP	C	SIRM	N		
TS6646	ITA	EP	C	SIRM	N		
TS6646	JAP	P	C	SIRM	N		
TS6646	KOS	P	C	SIRM	N		
TS6646	NET	EP	C	SIRM	N		
TS6646	PCT		C	SIRM		06/12/2000	PCT/EP00/12400
TS6646	SPA	EP	C	SIRM	N		
TS6646	TAI		C	SIRM		03/01/2001	90100106
TS6646	USA	P	C	SOC	N		

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE KRATON based compounds for wine corks stoppers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS6648	AUS	P	C	SIRM	N		
TS6648	BEL	EP	C	SIRM	N		
TS6648	BRA	P	C	SIRM	N		
TS6648	CHI		C	SIRM		03/07/2000	1768/2000
TS6648	EPC		B	SIRM	a	05/07/1999	99305309.9
TS6648	EPC	P	C	SIRM	N		
TS6648	FRA	EP	C	SIRM	N		
TS6648	GBR	EP	C	SIRM	N		
TS6648	ITA	EP	C	SIRM	N		
TS6648	JAP	P	C	SIRM	N		
TS6648	NET	EP	C	SIRM	N		
TS6648	PCT		C	SIRM		04/07/2000	PCT/EP00/06354
TS6648	SOU	P	C	SIRM	N		
TS6648	SPA	EP	C	SIRM	N		
TS6648	USA	P	C	SRL	N		

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**CASE**                    **B/C PATENTEE STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Curable hydrogenated block copolymer composition

TS6661    EPC            B    SIRM            16/03/2000    00200977.7

**CASE**      **B/C**   **PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE

TS6668      EPC      B      SIRM      07/06/2000      00202025.3

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Adhesive Composition

TS6671    USA            B    SOC                    18/01/2001    XXX

**TRADEMARK**  
**REEL: 002250 FRAME: 0429**

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Elastomers SOC IPTLA Appendix 2 – closing version 26012001.

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Manufacturing of styrene isoprene block copolymers  
from sodium treated isoprene concentrate

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS9067	BEL E	C	SIRM	G	22/01/1996	96200150.9	09/12/1998 0723981
TS9067	BRA	C	SIRM		22/01/1996	PI-9600177-1	
TS9067	CHN	C	SIRM		24/01/1996	96104392.X	
TS9067	FRA E	C	SIRM	G	22/01/1996	96200150.9	09/12/1998 0723981
TS9067	GBR E	C	SIRM	G	22/01/1996	96200150.9	09/12/1998 0723981
TS9067	GER E	C	SIRM	G	22/01/1996	96200150.9	09/12/1998 P69601092.5-08
TS9067	IND	C	SIRM		23/01/1996	145/DEL/96	
TS9067	ITA E	C	SIRM	G	22/01/1996	96200150.9	09/12/1998 0723981
TS9067	JAP	C	SIRM		22/01/1996	8526/96	
TS9067	KOS	C	SIRM		23/01/1996	1656/96	
TS9067	NET E	C	SIRM	G	22/01/1996	96200150.9	09/12/1998 0723981
TS9067	RUM	C	SIRM		22/01/1996	9600119	
TS9067	SOU	C	SIRM	G	22/01/1996	960470	27/11/1996 96/0470
TS9067	SPA E	C	SIRM	G	22/01/1996	96200150.9	09/12/1998 2125697
TS9067	TAI	C	SIRM		28/01/1995	84100837	
TS9067	USA	C	SOC	G	24/01/1996	590712	07/04/1998 5736612

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

TRADEMARK  
REEL: 002250 FRAME: 0430

TITLE A polypropylene based polymer composition

TS9090      JAP      B      SIRM      I\*      13/02/1996      25264/96

\* Intention to abandon by 13/02/2003 by not requesting examination

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE PHOTO-CURABLE POLYMER COMPOSITION AND FLEXOGRAPHIC PRINTING PLATES CONTAINING THE SAME

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS9163		BEL	EP	C	SIRM	N	
TS9163		BRA	P	C	SIRM		PCT/EP99/04349
TS9163		CAN	P	C	SIRM		PCT/EP99/04349
TS9163		CHN	P	C	SIRM	XXX	
TS9163		EPC	P	C	SIRM		99939973.6
TS9163		FRA	EP	C	SIRM	N	
TS9163		GBR	EP	C	SIRM	N	
TS9163		GER	EP	C	SIRM	N	
TS9163		IND	P	C	SIRM		04/12/2000 2000/00393
TS9163		ITA	EP	C	SIRM	N	
TS9163		JAP	P	C	SIRM	XXX	
TS9163		KOS	P	C	SIRM		27/12/2000 7014859/2000
TS9163		MEX	P	C	SIRM		18/12/2000 12690
TS9163		NET	EP	C	SIRM	N	
TS9163		SPA	EP	C	SIRM	N	
TS9163		SWE	EP	C	SIRM	N	
TS9163		TAI		C	SIRM		20/10/1999 88118093
TS9163		TUR	P	C	SIRM		21/12/2000 PCT/EP99/04349
TS9163		USA		B	SOC		24/06/1999 09/339607



**CASE**      **B/C PATENTEE**    **STATUS**    **FILING, DATE**    **APPLICATION, NUMBER**    **GRANT, DATE**    **PATENT, NUMBER**

TITLE Elastomer formulation for carpet backing

TS9227      JAP      B      SJL      06/07/1999      192310/99

PART III

OWNERSHIP RETAINED BY SOC, EXCLUSIVELY LICENSED TO SEL INSIDE ELASTOMERS FIELD

**CASE**                    **B/C PATENTEE STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Crosslinked  
elastomers.

K4891      USA      N      B      SOC      G      23/12/1986      946131      23/08/1988      4766180

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T1538	AUS	C	SIRM*	G	02/07/1992	19394/92	14/03/1995 654363
T1538	BEL	E	C	SIRM*	G	01/07/1992	92202002.9 0522641
T1538	CAN	C	SHC*	G	02/07/1992	2072855	16/10/1996 0522641
T1538	FRA	E	C	SIRM*	G	01/07/1992	92202002.9 0522641
T1538	GBR	E	C	SIRM*	G	01/07/1992	92202002.9 0522641
T1538	GER	E	C	SIRM*	G	01/07/1992	92202002.9 P69214536.2-08
T1538	ITA	E	C	SIRM*	G	01/07/1992	92202002.9 0522641
T1538	JAP	C	SIRM*	G	02/07/1992	197420/92	16/10/1996 0522641
T1538	NET	E	C	SIRM*	G	01/07/1992	92202002.9 0522641
T1538	USA	C	SOC*	G	11/06/1992	897140	20/07/1993 5229472

\* Will be assigned to Nova Chemicals (International) SA

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

T1881 USA C SOC\* G 31/05/1995 455371 24/12/1996 5587438

\* Will be assigned to Nova Chemicals (International) SA

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TRADEMARK  
REEL: 002250 FRAME: 0436

**CASE                    B/C PATENTEE    STATUS    FILING, DATE    APPLICATION, NUMBER    GRANT, DATE    PATENT, NUMBER**

TITLE Impact resistant blends of thermoplastic polyamides, polyole  
fins and elastomers

T4076            USA    N            B            SOC            G            20/07/1990            554956            09/04/1991            5006601

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Functionalized elastomeric polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4088	AUS	C	SIRM	G	07/05/1990	54769/90	17/11/1992 625125
T4088	BEL E	C	SIRM	G	09/05/1990	90201181.6	26/07/1995 0397276
T4088	CAN	C	SHC	G	07/05/1990	2016180	03/10/2000 2016180
T4088	FRA E	C	SIRM	G	09/05/1990	90201181.6	26/07/1995 0397276
T4088	GBR E	C	SIRM	G	09/05/1990	90201181.6	26/07/1995 0397276
T4088	GEW E	C	SIRM	G	09/05/1990	90201181.6	26/07/1995 P69021124.4-08
T4088	ITA E	C	SIRM	G	09/05/1990	90201181.6	26/07/1995 0397276
T4088	JAP	C	SIRM	G	07/05/1990	117313/90	02/06/2000 3073756
T4088	KOS	C	SIRM	G	07/05/1990	6385/90	16/12/1998 183393
T4088	NET E	C	SIRM	G	09/05/1990	90201181.6	26/07/1995 0397276
T4088	SPA E	C	SIRM	G	09/05/1990	90201181.6	26/07/1995 2074524
T4088	TAI	C	SIRM	G	17/04/1990	79103075	20/02/1992 NI-51963
T4088	USA	B	SOC	G	09/05/1989	349545	18/12/1990 4978719
T4088	USA	B	SOC	G	30/07/1990	559784	14/05/1991 5015695

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method for preparing asymmetric radial copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4196	BEL	E	C	SIRM	G	28/10/1988	88202423.5	18/10/1995	0314256
T4196	CAN		C	SHC	G	24/10/1988	581098	16/05/1995	1335614
T4196	FRA	E	C	SIRM	G	28/10/1988	88202423.5	18/10/1995	0314256
T4196	GBR	E	C	SIRM	G	28/10/1988	88202423.5	18/10/1995	0314256
T4196	GEW	E	C	SIRM	G	28/10/1988	88202423.5	18/10/1995	P3854598.5-08
T4196	ITA	E	C	SIRM	G	28/10/1988	88202423.5	18/10/1995	0314256
T4196	JAP		C	SIRM	G	28/10/1988	271103/88	23/01/1998	2739647
T4196	NET	E	C	SIRM	G	28/10/1988	88202423.5	18/10/1995	0314256
T4196	SPA	E	C	SIRM	G	28/10/1988	88202423.5	18/10/1995	2078216

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE A method of chemically crosslinking unsaturated polymers

T4208	USA	B	SOC	G	27/07/1990	558370	23/06/1992	5124405	
T4208	USA	A	B	SOC	G	23/03/1992	856317	21/09/1993	5247014
T4208	USA	B	B	SOC	G	23/03/1992	856423	02/11/1993	5258457



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method for preparing functionalized block copolymers

T4326	AUS	C	SIRM	G	26/06/1989	37033/89	03/08/1992	621632
T4326	BEL E	C	SIRM	G	27/06/1989	89201701.3	30/08/1995	0349085
T4326	BRA	C	SIRM	G	26/06/1989	PI-8903123-7	29/06/1999	PI-8903123-7
T4326	CAN	C	SHC	G	26/06/1989	603890	11/01/1994	1326103
T4326	FRA E	C	SIRM	G	27/06/1989	89201701.3	30/08/1995	0349085
T4326	GBR E	C	SIRM	G	27/06/1989	89201701.3	30/08/1995	0349085
T4326	GEW E	C	SIRM	G	27/06/1989	89201701.3	30/08/1995	P68924008.2-08
T4326	ITA E	C	SIRM	G	27/06/1989	89201701.3	30/08/1995	0349085
T4326	JAP	C	SIRM	G	26/06/1989	163626/89	12/06/1998	2791112
T4326	NET E	C	SIRM	G	27/06/1989	89201701.3	30/08/1995	0349085
T4326	SWI E	C	SIRM	G	27/06/1989	89201701.3	30/08/1995	0349085
T4326	USA	B	SOC	G	27/06/1988	211748	01/05/1990	4921625

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TRADEMARK  
REEL: 002250 FRAME: 0441

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Neutralization of polymeric acid sites

T4527 USA N B SOC G 18/06/1990 540397 26/03/1991 5003012

TRADEMARK  
REEL: 002250 FRAME: 0442

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenation catalyst and hydrogenation process wherein said catalyst is used

T4531	USA	B	SOC	G	24/05/1990	527924	07/05/1991	5013798
T4531	USA	A	B	SOC	G	30/11/1990	620983	29/10/1991
								5061668

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenation catalyst and hydrogenation process wherein said catalyst is used

T4532	BEL E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	0368419
T4532	BRA	C	SIRM	G	06/11/1989	PI-8905680-9	29/12/1998	PI8905680-9
T4532	CAN	C	SHC	G	09/11/1989	2002461	08/02/2000	2002461
T4532	FRA E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	0368419
T4532	GBR E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	0368419
T4532	GEW E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	P68915939.0-08
T4532	ITA E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	0368419
T4532	JAP	C	SIRM	G	07/11/1989	289833/89	27/11/1998	2857183
T4532	NET E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	0368419
T4532	SPA E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	2053960
T4532	SWE E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	89202832.5
T4532	SWI E	C	SIRM	G	07/11/1989	89202832.5	08/06/1994	0368419
T4532	USA	B	SOC	G	23/12/1988	289158	15/10/1991	5057582

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

TRADEMARK  
REEL: 002250 FRAME: 0444

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenation process

T4535	BEL E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	0368381
T4535	BRA	C	SIRM	G	11/10/1989	PI-8905155-6	25/03/1997	PI-8905155-6
T4535	CAN	C	SHC	G	29/09/1989	615412	01/03/1994	1327421
T4535	FRA E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	0368381
T4535	GBR E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	0368381
T4535	GEW E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	P68915698.7-08
T4535	ITA E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	0368381
T4535	JAP	C	SIRM	G	12/10/1989	266049/89	19/06/1998	2792686
T4535	NET E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	0368381
T4535	SPA E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	0368381
T4535	SWE E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	89202687.3
T4535	SWI E	C	SIRM	G	24/10/1989	89202687.3	01/06/1994	0368381

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenation catalyst and hydrogenation process using same

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4549	BEL	E	C	SIRM	G	29/05/1990	90201361.4	13/04/1994	0401897
T4549	FRA	E	C	SIRM	G	29/05/1990	90201361.4	13/04/1994	0401897
T4549	GBR	E	C	SIRM	G	29/05/1990	90201361.4	13/04/1994	0401897
T4549	GEW	E	C	SIRM	G	29/05/1990	90201361.4	13/04/1994	P69008043.3-08
T4549	ITA	E	C	SIRM	G	29/05/1990	90201361.4	13/04/1994	0401897
T4549	JAP		C	SIRM	G	06/06/1990	148443/90	17/03/2000	3045521
T4549	NET	E	C	SIRM	G	29/05/1990	90201361.4	13/04/1994	0401897
T4549	USA		B	SOC	G	08/06/1989	363234	25/12/1990	4980331
T4549	USA	A	B	SOC	G	29/08/1990	574177	09/07/1991	5030779

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydroesterification of polymerized conjugated dienes

T4678	USA	B	SOC	G	26/05/1989	357451	01/01/1991	4981916	
T4678	USA	A	B	SOC	G	20/08/1990	569680	25/12/1990	4980422

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**TRADEMARK**  
**REEL: 002250 FRAME: 0447**

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Hydrogenation of polymers having ketone groups

T4704	USA	B	SOC	G	29/05/1990	529304	28/01/1997	5597872	
T4704	USA	A	B	SOC	G	25/05/1995	452189	28/05/1996	5521254

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001.

**TRADEMARK**  
**REEL: 002250 FRAME: 0448**



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Selective hydrogenation of conjugated diolefin polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4735	BEL	E	C	SIRM	G	12/08/1991	91202069.0	05/07/1995	0471415
T4735	BRA		C	SIRM	G	13/08/1991	PI-9103459-0	22/02/2000	PI-9103459-0
T4735	CAN		C	SHC	G	13/08/1991	2049118	26/09/2000	2049118
T4735	FRA	E	C	SIRM	G	12/08/1991	91202069.0	05/07/1995	0471415
T4735	GBR	E	C	SIRM	G	12/08/1991	91202069.0	05/07/1995	0471415
T4735	GER	E	C	SIRM	G	12/08/1991	91202069.0	05/07/1995	P69110990.7-08
T4735	ITA	E	C	SIRM	G	12/08/1991	91202069.0	05/07/1995	0471415
T4735	JAP		C	SIRM	G	13/08/1991	202974/91	15/10/1999	2991824
T4735	KOS		C	SIRM	G	12/08/1991	13879/91	19/05/1999	214404
T4735	NET	E	C	SIRM	G	12/08/1991	91202069.0	05/07/1995	0471415
T4735	SPA	E	C	SIRM	G	12/08/1991	91202069.0	05/07/1995	2074648
T4735	TAI		C	SIRM	G	23/07/1991	80105687	13/07/1992	NI-55332
T4735	USA		B	SOC	G	15/08/1990	568113	25/08/1992	5141997

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method for preparing asymmetric radial polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T4914	BEL	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	0540109
T4914	CAN		C	SHC		26/10/1992	2081391		
T4914	FRA	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	0540109
T4914	GBR	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	0540109
T4914	GER	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	P69219852.0-08
T4914	ITA	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	0540109
T4914	JAP		C	SIRM		26/10/1992	287945/92		
T4914	KOS		C	SIRM	G	24/10/1992	19658/92	15/02/2000	255553
T4914	NET	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	0540109
T4914	SPA	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	2102449
T4914	SWE	E	C	SIRM	G	26/10/1992	92203294.1	21/05/1997	92203294.1
T4914	TAI		C	SIRM	G	18/02/1993	82101122	22/03/1997	NI-082342
T4914	USA		B	SOC	G	28/10/1991	783441	18/05/1993	5212249

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE METAL REMOVAL FROM LIQUID COMPOSITIONS BY REACTION WITH  
MOLTEN SALT

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0478	BEL	EP	C	SIRM	N		
TH0478	BRA	P	C	SIRM	10/11/1998	PI9708986-9	
TH0478	CAN	P	C	SIRM	10/11/1998	2254073	
TH0478	CHN	P	C	SIRM	16/11/1998	97194689.2	
TH0478	EPC	P	C	SIRM	15/10/1998	97924013.2	
TH0478	FRA	EP	C	SIRM	N		
TH0478	GBR	EP	C	SIRM	N		
TH0478	GER	EP	C	SIRM	N		
TH0478	ITA	EP	C	SIRM	N		
TH0478	JAP	P	C	SIRM	04/11/1998	540547/97	
TH0478	KOS	P	C	SIRM	12/11/1998	709120/98	
TH0478	MEX	P	C	SIRM	13/11/1998	989516	
TH0478	NET	EP	C	SIRM	N		
TH0478	SOU		C	SIRM	14/05/1997	97/4150	25/02/1998 97/4150
TH0478	SPA	EP	C	SIRM	N		
TH0478	TAI		C	SIRM	20/05/1997	86106720	12/01/2000 NI-106879

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for removal of hydrogen catalyst and lithium from  
low viscosity functionalized polymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0901	SOU	C	SIRM	G	29/10/1997	97/9705	29/07/1998 97/9705
TH0901	USA	B	SOC	G	14/10/1997	08/950683	28/03/2000 6043299
TH0901	USA	A	SOC		15/12/1999	09/464013	

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for hydrogenation of conjugated diene polymers  
using bis (indenyl) titanium catalyst and lithiumhydride

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0494	BEL	E	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	BRA		C	SIRM		12/03/1997	PI-9701276-9		
TS0494	CAN		C	SIRM		13/03/1997	2199915		
TS0494	CHN		C	SIRM		12/03/1997	97109642.2		
TS0494	EPC	R	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	FRA	E	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	GBR	E	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	GER	E	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	ITA	E	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	JAP		C	SIRM		13/03/1997	059627/97		
TS0494	KOS		C	SIRM		14/03/1997	8779/97		
TS0494	MEX		C	SIRM		12/03/1997	971870		
TS0494	NET	E	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	SOU		C	SIRM	G	13/03/1997	97/2178	26/11/1997	97/2178
TS0494	SPA	E	C	SIRM	G	14/03/1997	97200774.4	10/01/2001	0795564
TS0494	TAI		C	SIRM		12/03/1997	86103041	04/12/1999	104871
TS0494	USA		C	SOC	G	13/03/1997	08/816538	20/07/1999	5925717

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for hydrogenation of conjugated diene polymers using  
a titanium catalysts and a borium compound as copromotor

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0513	BEL	E	C	SIRM	G	11/04/1997	97201094.6	07/07/1999	0801079
TS0513	FRA	E	C	SIRM	G	11/04/1997	97201094.6	07/07/1999	0801079
TS0513	GBR	E	C	SIRM	G	11/04/1997	97201094.6	07/07/1999	0801079
TS0513	GER	E	C	SIRM	G	11/04/1997	97201094.6	07/07/1999	P69700309.4-08
TS0513	ITA	E	C	SIRM	G	11/04/1997	97201094.6	07/07/1999	0801079
TS0513	JAP		C	SIRM		10/04/1997	092394/97		
TS0513	NET	E	C	SIRM	G	11/04/1997	97201094.6	07/07/1999	0801079
TS0513	SPA	E	C	SIRM	G	11/04/1997	97201094.6	07/07/1999	2134050
TS0513	TAI		C	SIRM	G	15/04/1997	86104872	01/10/1998	NI-094975
TS0513	USA		C	SOC	G	09/04/1997	08/831631	29/09/1998	5814709

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for hydrogenation of conjugated diene polymers  
using a titanium catalyst component containing at least  
one P or N containing heterocyclic five ring

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
TS0517	BEL	E	C	SIRM	G	28/05/1997	97201573.9	19/01/2000	0810231
TS0517	FRA	E	C	SIRM	G	28/05/1997	97201573.9	19/01/2000	0810231
TS0517	GBR	E	C	SIRM	G	28/05/1997	97201573.9	19/01/2000	0810231
TS0517	GER	E	C	SIRM	G	28/05/1997	97201573.9	19/01/2000	P69701169.0-08
TS0517	ITA	E	C	SIRM	G	28/05/1997	97201573.9	19/01/2000	0810231
TS0517	JAP		C	SIRM		27/05/1997	136789/97		
TS0517	NET	E	C	SIRM	G	28/05/1997	97201573.9	19/01/2000	0810231
TS0517	SPA	E	C	SIRM	G	28/05/1997	97201573.9	19/01/2000	2140944
TS0517	TAI		C	SIRM		19/06/1997	86108603		
TS0517	USA		C	SOC	G	28/05/1997	08/864602	23/03/1999	5886107

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Use of specific Zr cont. metallocene compounds for hydrogen.  
of (conj. diene) block copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TS0545	BEL E	C	SIRM	N			
TS0545	BRA	C	SIRM	22/09/1997	PI-9704779-1		
TS0545	CAN	C	SIRM	22/09/1997	2216200		
TS0545	CHN	C	SIRM	22/09/1997	97121391.7		
TS0545	EPC R	C	SIRM	23/09/1997	97202910.2		
TS0545	FRA E	C	SIRM	N			
TS0545	GBR E	C	SIRM	N			
TS0545	GER E	C	SIRM	N			
TS0545	ITA E	C	SIRM	N			
TS0545	JAP	C	SIRM	19/09/1997	255621/97		
TS0545	KOS	C	SIRM	23/09/1997	48166/97		
TS0545	MEX	C	SIRM	23/09/1997	977249		
TS0545	NET E	C	SIRM	N			
TS0545	RUM	C	SIRM	22/09/1997	97-01762		
TS0545	SOU	C	SIRM	22/09/1997	97/8498	27/05/1998	97/8498
TS0545	SPA E	C	SIRM	N			
TS0545	TAI	C	SIRM	18/09/1997	86113524	11/06/2000	NI-115755
TS0545	USA	A	SOC	19/01/1999	08/935507	14/09/1999	5952430



TITLE Process to improve Ti hydrogenation catalyst stability

TS0698	BEL EP	C	SIRM	N	
TS0698	BRA P	C	SIRM	N	
TS0698	EPC P	C	SIRM	N	
TS0698	FRA EP	C	SIRM	N	
TS0698	GBR EP	C	SIRM	N	
TS0698	GER EP	C	SIRM	N	
TS0698	ITA EP	C	SIRM	N	
TS0698	JAP P	C	SIRM	N	
TS0698	KOS P	C	SIRM	N	
TS0698	NET EP	C	SIRM	N	
TS0698	PCT	C	SIRM		28/10/1999 PCT/EP99/0831
TS0698	SOU P	C	SIRM	N	
TS0698	SPA EP	C	SIRM	N	
TS0698	TAI	C	SIRM		05/10/1999 88117150
TS0698	USA	C	SOC		08/10/1999 09/416218



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Dispersant - VI Improver Product

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K4489	BEL	E	C	SIRM	G	17/12/1982	0082574
K4489	CAN		C	SHC	G	08/12/1982 417246	1205590
K4489	FRA	E	C	SIRM	G	17/12/1982	0082574
K4489	GBR	E	C	SIRM	G	17/12/1982	0082574
K4489	GEW	E	C	SIRM	G	17/12/1982	P3264798.0-08
K4489	JAP		C	SIRM	G	17/12/1982 221739/82	28/05/1993 1764494
K4489	NET	E	C	SIRM	G	17/12/1982	0082574
K4489	USA		B	SOC	G	21/12/1981 332690	24/01/1984 4427834

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Polymeric viscosity index additive and oil composition comp  
 rising the same.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
K4649	BEL	E	C	SIRM	G	08/07/1988	13/01/1993 0298578
K4649	FRA	E	C	SIRM	G	08/07/1988	13/01/1993 0298578
K4649	GBR	E	C	SIRM	G	08/07/1988	13/01/1993 0298578
K4649	GEW	E	C	SIRM	G	08/07/1988	13/01/1993 P3877439.9-08
K4649	ITA	E	C	SIRM	G	08/07/1988	13/01/1993 0298578
K4649	NET	E	C	SIRM	G	08/07/1988	13/01/1993 0298578
K4649	SPA	E	C	SIRM	G	08/07/1988	13/01/1993 2043787
K4649	USA		B	SOC	G	10/07/1987 071845	18/07/1989 4849481
K4649	USA	A	B	SOC	G	23/01/1989 299387	13/02/1990 4900875

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Oil base well treating fluids thickened by block copolymers

K8972	CAN	C	SHC	G	26/07/1985	487613	28/12/1988	1247354
K8972	USA	B	SOC	G	10/08/1984	639752	17/06/1986	4595513

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER		
T1148	FRA	E	C	SIRM	G	19/06/1990	90201605-4	28/08/1996	0404261
T1148	GBR	E	C	SIRM	G	19/06/1990	90201605-4	28/08/1996	0404261
T1148	GEW	E	C	SIRM	G	19/06/1990	90201605-4	28/08/1996	P69028251.6-08
T1148	ITA	E	C	SIRM	G	19/06/1990	90201605-4	28/08/1996	0404261
T1148	JAP		C	SIRM		20/06/1990	160072/90		
T1148	KOS		C	SIRM	G	19/06/1990	9013/90	28/12/1998	185667
T1148	NET	E	C	SIRM	G	19/06/1990	90201605-4	28/08/1996	0404261
T1148	TAI		C	SIRM	G	24/07/1990	79106073	22/07/1992	NI-55606
T1148	USA		C	SRL	G	30/05/1990	528881	07/01/1992	5079268

TITLE

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TRADEMARK  
REEL: 002250 FRAME: 0462

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Novel functionalized polyolefins.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T1715	C	BEL E	SIRM	G	17/12/1992	92203994.6	30/08/1995 0549064
T1715	C	BRA	SIRM	G	17/12/1992	PI-9205046-8	05/09/2000 PI-9205046-8
T1715	C	CHN	SIRM	G	17/12/1992	92114491.1	06/02/1999 45430
T1715	C	FRA E	SIRM	G	17/12/1992	92203994.6	30/08/1995 0549064
T1715	C	GBR E	SIRM	G	17/12/1992	92203994.6	30/08/1995 0549064
T1715	C	GER E	SIRM	G	17/12/1992	92203994.6	30/08/1995 P69204438.8-08
T1715	C	IND	SIRM	G	17/12/1992	1211/DEL/92	
T1715	C	ITA E	SIRM	G	17/12/1992	92203994.6	30/08/1995 0549064
T1715	C	JAP	SIRM	G	17/12/1992	337446/92	
T1715	C	KOS	SIRM	G	16/12/1992	24473/92	31/07/2000 270297
T1715	C	MEX	SIRM	G	17/12/1992	927376	24/06/1996 181934
T1715	C	NET E	SIRM	G	17/12/1992	92203994.6	30/08/1995 0549064
T1715	C	RUS	SIRM	G	17/12/1992	92016242.05	27/03/1998 2107697
T1715	C	SPA E	SIRM	G	17/12/1992	92203994.6	30/08/1995 2076672
T1715	C	TAI	SIRM	G	26/11/1992	81109487	22/11/1993 NI-63061
T1715	C	USA	SOC	G	17/12/1992	991934	15/11/1994 5364911
T1715	C	USA	SOC	G	13/06/1994	258807	07/02/1995 5387649

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Method to Prepare Blown Films of Vinyl Aromatic/Conjugated Diolefin Block Copolymer.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T3236	BEL	E	C	SIRM	N		
T3236	EPC		C	SIRM		31/10/1996	96203043.3
T3236	FRA	E	C	SIRM	N		
T3236	GBR	E	C	SIRM	N		
T3236	GER	E	C	SIRM	N		
T3236	ITA	E	C	SIRM	N		
T3236	KOS		C	SIRM		30/10/1996	50269/96
T3236	NET	E	C	SIRM	N		
T3236	SPA	E	C	SIRM	N		
T3236	SWE	E	C	SIRM	N		
T3236	TAI		C	SIRM	G	22/10/1996	85112948
T3236	USA		B	SOC	G	01/11/1995	551599
						23/01/1998	NI-089870
						19/08/1997	5658526



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified viscosity index improvers

T3237	BEL E	C	SIRM	G	17/12/1993	93203556.1	27/08/1997	0603955
T3237	BRA	C	SIRM	G	17/12/1993	PI-9305102-6	25/07/2000	PI9305102-6
T3237	CAN	C	SIRM		17/12/1993	2111790		
T3237	FRA E	C	SIRM	G	17/12/1993	93203556.1	27/08/1997	0603955
T3237	GBR E	C	SIRM	G	17/12/1993	93203556.1	27/08/1997	0603955
T3237	GER E	C	SIRM	G	17/12/1993	93203556.1	27/08/1997	P69313424.0-08
T3237	ITA E	C	SIRM	G	17/12/1993	93203556.1	27/08/1997	0603955
T3237	JAP	C	SIRM		17/12/1993	318489/93		
T3237	NET E	C	SIRM	G	17/12/1993	93203556.1	27/08/1997	0603955
T3237	USA	B	SOC	G	21/12/1992	993740	06/09/1994	5344887
T3237	USA	A	SOC	G	29/03/1994	219338	05/03/1996	5496898

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TRADEMARK  
REEL: 002250 FRAME: 0465

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

T3259 USA B SOC B 31/01/1995 381453 27/08/1996 5550194

TRADEMARK  
REEL: 002250 FRAME: 0466

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Asymmetric triblock copolymer viscosity index improver  
for oil compositions

T3291	AUS	C	SIRM	G	09/08/1995	28476/95	05/11/1998	694529
T3291	BEL E	C	SIRM	G	10/08/1995	95202186.3	16/12/1998	0698626
T3291	BRA	C	SIRM		09/08/1995	PI-9503592-3		
T3291	CAN	C	SIRM		09/08/1995	2155686		
T3291	CHN	C	SIRM		09/08/1995	95115367.6		
T3291	FRA E	C	SIRM	G	10/08/1995	95202186.3	16/12/1998	0698626
T3291	GBR E	C	SIRM	G	10/08/1995	95202186.3	16/12/1998	0698626
T3291	GER E	C	SIRM	G	10/08/1995	95202186.3	16/12/1998	P69506641.2-08
T3291	ITA E	C	SIRM	G	10/08/1995	95202186.3	16/12/1998	0698626
T3291	JAP	C	SIRM		09/08/1995	203299/95		
T3291	NET E	C	SIRM	G	10/08/1995	95202186.3	16/12/1998	0698626
T3291	SIN	C	SIRM	G	08/08/1995	9501083-1	20/07/1998	33449
T3291	SOU	C	SIRM	G	08/08/1995	95/6634	29/05/1996	95/6634
T3291	SPA E	C	SIRM	G	10/08/1995	95202186.3	16/12/1998	2125553
T3291	USA	B	SOC	G	11/08/1994	289487	17/10/1995	5458792

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Elastomers SOC IPTLA Appendix 2 - closing version 26012001

TRADEMARK  
REEL: 002250 FRAME: 0467

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Star polymer viscosity index improver for oil compositions

CASE	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T3316	AUS	C	30/06/1995	23355/95	05/11/1998	694511
T3316	BEL E	C	30/06/1995	95201796.0	27/08/1997	0690082
T3316	BRA	C	29/06/1995	PI-9503016-6		
T3316	CAN	C	29/06/1995	2152992		
T3316	CHN	C	28/06/1995	95107724.4	21/10/2000	95107724.4
T3316	FRA E	C	30/06/1995	95201796.0	27/08/1997	0690082
T3316	GBR E	C	30/06/1995	95201796.0	27/08/1997	0690082
T3316	GER E	C	30/06/1995	95201796.0	27/08/1997	P69500603.7-08
T3316	ITA E	C	30/06/1995	95201796.0	27/08/1997	0690082
T3316	JAP	C	29/06/1995	164326/95		
T3316	NET E	C	30/06/1995	95201796.0	27/08/1997	0690082
T3316	SIN	C	29/06/1995	9500753-0	21/12/1998	30412
T3316	SOU	C	29/06/1995	95/5389	27/03/1996	95/5389
T3316	SPA E	C	30/06/1995	95201796.0	27/08/1997	2106617
T3316	USA	B	01/07/1994	269724	17/10/1995	5458791

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Solar cell assemblage and method of making.

T4075 USA B SOC G 16/10/1986 919918 08/09/1987 4692557

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Viscosity index improver and composition containing same

T4187	AUT E	C	SIRM	G	19/05/1989		30/10/1991	E69061
T4187	BEL E	C	SIRM	G	19/05/1989		30/10/1991	0344836
T4187	BRA	C	SIRM	G	23/05/1989	PI-8902364-1	28/10/1997	PI-8902364-1
T4187	CAN	C	SHC	G	05/05/1989	598809	19/09/1995	1337086
T4187	FRA E	C	SIRM	G	19/05/1989		30/10/1991	0344836
T4187	GBR E	C	SIRM	G	19/05/1989		30/10/1991	0344836
T4187	GEW E	C	SIRM	G	19/05/1989		30/10/1991	P68900374.9-08
T4187	GRE E	C	SIRM	G	19/05/1989		30/10/1991	3003376
T4187	ITA E	C	SIRM	G	19/05/1989		30/10/1991	0344836
T4187	JAP	C	SIRM	G	22/05/1989	128601/89	03/10/1997	2703803
T4187	LUX E	C	SIRM	G	19/05/1989		30/10/1991	0344836
T4187	NET E	C	SIRM	G	19/05/1989		30/10/1991	0344836
T4187	SIN	C	SIRM	G	24/09/1992		24/09/1992	P9290960-5
T4187	SPA E	C	SIRM	G	19/05/1989		30/10/1991	2027060
T4187	SWE E	C	SIRM	G	19/05/1989		30/10/1991	89201290.7
T4187	SWI E	C	SIRM	G	19/05/1989		30/10/1991	0344836
T4187	USA	B	SOC	G	24/05/1988	198542	31/10/1989	4877836
T4187	USR	C	SIRM	G	22/05/1989	4614122.05	10/10/1995	2045570

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Block copolymers

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4247	AUS	C	SIRM	G	04/12/1990	67734/90	11/10/1993 637656
T4247	AUT E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 E124424
T4247	BEL E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 0431706
T4247	CAN	C	SHC		04/12/1990	2031452	
T4247	FRA E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 0431706
T4247	GBR E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 0431706
T4247	GER E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 P69020508.2-08
T4247	ITA E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 0431706
T4247	JAP	C	SIRM	G	04/12/1990	407426/90	13/08/1999 2966938
T4247	LUX E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 0431706
T4247	NET E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 0431706
T4247	SWI E	C	SIRM	G	04/12/1990	90203198.8	28/06/1995 0431706
T4247	USA	B	SOC	G	06/12/1989	446827	26/03/1991 5002676

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process to produce tack-free rubber particles.

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4563	C	BEL E	G	08/02/1991	91200270.6	28/12/1994	0442569
T4563	C	BRA	G	08/02/1991	PI-9100559-0	28/12/1999	PI-9100559-0
T4563	C	CAN		11/02/1991	2036083		
T4563	C	DEN E	G	08/02/1991	91200270.6	28/12/1994	0442569
T4563	C	FRA E	G	08/02/1991	91200270.6	28/12/1994	0442569
T4563	C	GBR E	G	08/02/1991	91200270.6	28/12/1994	0442569
T4563	C	GER E	G	08/02/1991	91200270.6	28/12/1994	P69106162.9-08
T4563	C	IND	G	22/01/1991	57/DEL/91	20/11/1998	180304
T4563	C	ITA E	G	08/02/1991	91200270.6	28/12/1994	0442569
T4563	C	JAP		08/02/1991	039479/91		
T4563	C	KOS	G	11/02/1991	2277/91	06/01/1999	187649
T4563	C	NET E	G	08/02/1991	91200270.6	28/12/1994	0442569
T4563	C	SPA E	G	08/02/1991	91200270.6	28/12/1994	2065604
T4563	C	SWE E	G	08/02/1991	91200270.6	28/12/1994	91200270.6



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Solid viscosity index improvers having homopolymer and copolymer blocks

CASE	B/C PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4566	AUS	C	21/01/1992	10371/92	09/11/1994	650713
T4566	BEL E	C	23/01/1992	92200191.2	20/04/1994	0497411
T4566	BRA	C	23/01/1992	PI-9200204-8	11/07/2000	PI9200204-8
T4566	CAN	C	10/01/1992	2059166		
T4566	FRA E	C	23/01/1992	92200191.2	20/04/1994	0497411
T4566	GBR E	C	23/01/1992	92200191.2	20/04/1994	0497411
T4566	GER E	C	23/01/1992	92200191.2	20/04/1994	P69200108.5-08
T4566	IND	C	07/01/1992	12/MAS/92	17/09/1999	182222
T4566	ITA E	C	23/01/1992	92200191.2	20/04/1994	0497411
T4566	JAP	C	23/01/1992	010302/92	21/04/2000	3058370
T4566	KOS	C	27/01/1992	1249/92	22/02/1999	196659
T4566	NET E	C	23/01/1992	92200191.2	20/04/1994	0497411
T4566	SIN	C	19/12/1994	9491777-0	30/01/1995	28189
T4566	SPA E	C	23/01/1992	92200191.2	20/04/1994	2052402
T4566	USA	B	28/01/1991	646024	29/06/1993	5223579
T4566	USA	B	22/03/1993	034045	11/01/1994	5278252

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Process for preparing bituminous composition

T4719	CHI	C	SIRM	G	11/10/1990	874/90	16/08/1991	38000
T4719	USA	B	SOC	G	16/10/1989	422194	30/07/1991	5036119

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Modified viscosity index improver

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
T4964	BEL	E	C	17/12/1993	93203557.9	06/11/1996	0603956
T4964	BRA		C	17/12/1993	PI-9305101-8		
T4964	CAN		C	17/12/1993	2111789		
T4964	FRA	E	C	17/12/1993	93203557.9	06/11/1996	0603956
T4964	GBR	E	C	17/12/1993	93203557.9	06/11/1996	0603956
T4964	GER	E	C	17/12/1993	93203557.9	06/11/1996	P69305835.8-08
T4964	ITA	E	C	17/12/1993	93203557.9	06/11/1996	0603956
T4964	JAP		C	17/12/1993	318490/93		
T4964	NET	E	C	17/12/1993	93203557.9	06/11/1996	0603956
T4964	USA		B	21/12/1992	993739	21/12/1993	5272211

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Star polymer viscosity index improver for oil compositions

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0148	AUS	C	SIRM	G	06/09/1995	30495/95	02/07/1998 688933
TH0148	BEL E	C	SIRM	G	04/09/1995	95202388.5	02/06/1999 0700942
TH0148	BRA	C	SIRM		06/09/1995	PI-9503953-8	
TH0148	CAN	C	SIRM		07/09/1995	2157751	
TH0148	CHN	C	SIRM	G	08/09/1995	95116244.6	28/10/2000 95116244.6
TH0148	FIN	C	SIRM		07/09/1995	954193	
TH0148	FRA E	C	SIRM	G	04/09/1995	95202388.5	02/06/1999 0700942
TH0148	GBR E	C	SIRM	G	04/09/1995	95202388.5	02/06/1999 0700942
TH0148	GER E	C	SIRM	G	04/09/1995	95202388.5	02/06/1999 P69509989.2-08
TH0148	HUN	C	SIRM	G	07/09/1995	P9502620	10/02/1999 216067
TH0148	IND	C	SIRM		14/08/1995	1031/MAS/95	
TH0148	ITA E	C	SIRM	G	04/09/1995	95202388.5	02/06/1999 0700942
TH0148	JAP	C	SIRM		07/09/1995	230573/95	
TH0148	KOS	C	SIRM		07/09/1995	29426/95	
TH0148	MAS	C	SIRM		07/09/1995	PI-9502648	
TH0148	MEX	C	SIRM	G	07/09/1995	953821	17/10/2000 199097
TH0148	NET E	C	SIRM	G	04/09/1995	95202388.5	02/06/1999 0700942
TH0148	NOR	C	SIRM		07/09/1995	953517	

CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0148	C	SIRM		07/09/1995	P-310316		
TH0148	C	SIRM	G	06/09/1995	95114956.00	10/07/2000	2152407
TH0148	C	SIRM	G	07/09/1995	9501297.7	30/03/1999	P-52167
TH0148	C	SIRM	G	07/09/1995	95/7509	29/05/1996	95/7509
TH0148	C	SIRM	G	04/09/1995	95202388.5	02/06/1999	2133658
TH0148	C	SIRM	G	13/09/1995	84109572	17/12/1997	NI-088997
TH0148	B	SOC	G	09/09/1994	303972	24/10/1995	5460739

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE

TH0282 USA B SOC G 31/01/1995 381242 06/08/1996 5543458

**TRADEMARK  
REEL: 002250 FRAME: 0478**

**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE A process for making block graft copolymers by grafting  
halosilanes onto polyolefin/diene polymers

TH0284 USA B SOC G 30/05/1995 453241 02/12/1997 5693713

**CASE**                      **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Functionalized thermoplastic elastomer

TH0476	USA	B	SOC	G	18/05/1998	09/080822	08/08/2000	6100337
TH0476	USA	A	SOC		11/02/2000	09/502646		



**CASE B/C PATENTEE STATUS FILING, DATE APPLICATION, NUMBER GRANT, DATE PATENT, NUMBER**

TITLE Star polymer viscosity index improver for oil compositions

TH0920	AUS P	C	SIRM	08/08/2000	30284/99	
TH0920	BEL EP	C	SIRM			N
TH0920	BRA P	C	SIRM	18/08/2000	PI9908068-0	
TH0920	CAN P	C	SIRM	17/08/2000	2321006	
TH0920	CHN P	C	SIRM	18/08/2000	99803096.1	
TH0920	EPC P	C	SIRM	31/07/2000	99911673.4	
TH0920	FRA EP	C	SIRM			N
TH0920	GBR EP	C	SIRM			N
TH0920	GER EP	C	SIRM			N
TH0920	ITA EP	C	SIRM			N
TH0920	JAP P	C	SIRM	18/08/2000	532489/2000	
TH0920	KOS P	C	SIRM	17/08/2000	7009006/2000	
TH0920	NET EP	C	SIRM			N
TH0920	RUS P	C	SIRM	18/09/2000	2000124095	
TH0920	SIN P	C	SIRM	11/09/2000	200004573-2	
TH0920	SPA EP	C	SIRM			N

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CASE	B/C	PATENTEE	STATUS	FILING, DATE	APPLICATION, NUMBER	GRANT, DATE	PATENT, NUMBER
TH0920	C	SIRM	N				
TH0920	C	SIRM	N				
TH0920	C	SIRM		23/02/1999	88102599		
TH0920	B	SOC	G	17/02/1999	09/251508	07/03/2000	6034042

**CASE**                    **B/C PATENTEE**   **STATUS**   **FILING, DATE**   **APPLICATION, NUMBER**   **GRANT, DATE**   **PATENT, NUMBER**

TITLE Stepwise mixing intensity reduction and mixer separation  
process

TH1406            USA            B            SOC            07/03/2000            60/187602

**CASE                    B/C PATENTEE STATUS   FILING, DATE   APPLICATION, NUMBER   GRANT, DATE   PATENT, NUMBER**

TITLE Cyclone for preparation of polymer crumbs

TH1782            USA            B            SOC            01/09/2000            60/230164



TRADEMARKS

See attached.

[Form of]  
PERFECTION CERTIFICATE

Reference is made to the Credit Agreement dated as of February 28, 2001 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among RK POLYMERS LLC (the "Borrower"), RIPPLEWOOD CHEMICAL HOLDING LLC ("Holdings"), the lenders from time to time party thereto (the "Lenders"), THE CHASE MANHATTAN BANK, as Administrative Agent (in such capacity, the "Administrative Agent") and as collateral agent, swingline lender and issuing bank. Capitalized terms used but not defined herein have the meanings assigned in the Credit Agreement or the Security Agreement referred to therein, as applicable.

The undersigned, a Financial Officer and a Legal Officer, respectively, of the Borrower, hereby certify to the Collateral Agent and each other Secured Party as follows:

1. Names. (a) The exact corporate name of each Grantor, as such name appears in its respective certificate of incorporation, is as follows:

(b) Set forth below is each other corporate name each Grantor has had in the past five years, together with the date of the relevant change:

(c) Except as set forth in Schedule 1 hereto, no Grantor has changed its identity or corporate structure in any way within the past five years. Changes in identity or corporate structure would include mergers, consolidations and acquisitions, as well as any change in the form, nature or jurisdiction of corporate organization. If any such change has occurred, include in Schedule 1 the information required by Sections 1 and 2 of this certificate as to each acquiree or constituent party to a merger or consolidation.

(d) The following is a list of all other names (including trade names or similar appellations) used by each Grantor or any of its divisions or other business units in connection with the conduct of its business or the ownership of its properties at any time during the past five years:

(e) Set forth below is the Federal Taxpayer Identification Number of each Grantor:

2. Current Locations. (a) The chief executive office of each Grantor is located at the address set forth opposite its name below:

<u>Grantor</u>	<u>Mailing Address</u>	<u>County</u>	<u>State</u>
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(b) Set forth below opposite the name of each Grantor are all locations where such Grantor maintains any books or records relating to any Accounts Receivable (with each location at which chattel paper, if any, is kept being indicated by an "\*"):

<u>Grantor</u>	<u>Mailing Address</u>	<u>County</u>	<u>State</u>
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(c) Set forth below opposite the name of each Grantor are all the locations where such Grantor maintains any Equipment or other Collateral not identified above:

<u>Grantor</u>	<u>Mailing Address</u>	<u>County</u>	<u>State</u>
----------------	------------------------	---------------	--------------

(d) Set forth below opposite the name of each Grantor are all the places of business of such Grantor not identified in paragraph (a), (b) or (c) above:

<u>Grantor</u>	<u>Mailing Address</u>	<u>County</u>	<u>State</u>
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(e) Set forth below opposite the name of each Grantor are the names and addresses of all Persons other than such Grantor that have possession of any of the Collateral of such Grantor:

<u>Grantor</u>	<u>Mailing Address</u>	<u>County</u>	<u>State</u>
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3. Unusual Transactions. All Accounts Receivable have been originated by the Grantors and all Inventory has been acquired by the Grantors in the ordinary course of business.

4. File Search Reports. File search reports have been obtained from each Uniform Commercial Code filing office identified with respect to such Grantor in Section 2 hereof, and such search reports reflect no liens against any of the Collateral other than those permitted under the Credit Agreement. Attached hereto as Schedule 4A are true copies of such file search reports, together with a true copy of each financing statement or other filing identified in such file search reports.

5. UCC Filings. Duly signed financing statements on Form UCC- 1 in substantially the form of Schedule 5 hereto have been prepared for filing in the Uniform Commercial Code filing office in each jurisdiction identified with respect to such Grantor in Section 2 hereof.

6. Schedule of Filings. Attached hereto as Schedule 6 is a schedule setting forth, with respect to the filings described in Section 5 above, each filing and the filing office in which such filing is to be made.

7. Stock Ownership and other Equity Interests. Attached hereto as Schedule 7 is a true and correct list of all the issued and outstanding stock, partnership interests, limited liability company membership interests or other equity interest of the Borrower and each Subsidiary and the record and beneficial owners of such stock, partnership interests, membership interests or other equity interests. Also set forth on Schedule 7 is each equity investment of Holdings, the Borrower or any Subsidiary that represents 50% or less of the equity of the entity in which such investment was made.

8. Debt Instruments. Attached hereto as Schedule 8 is a true and correct list of all promissory notes and other evidence of indebtedness held by Holdings, the Borrower and each Subsidiary that are required to be pledged under the Pledge Agreement, including all intercompany notes between any of Holdings, the Borrower and the Subsidiaries.

9. Advances. Attached hereto as Schedule 9 is (a) a true and correct list of all advances made by Holdings to the Borrower or any Subsidiary or made by the Borrower or any



Subsidiary to Holdings or to the Borrower or any other Subsidiary (other than those identified on Schedule 8), which advances will be on and after the date hereof evidenced by one or more intercompany notes pledged to the Collateral Agent under the Pledge Agreement and (b) a true and correct list of all unpaid intercompany transfers of goods sold and delivered by or to Holdings, the Borrower or any Subsidiary.

10. Mortgage Filings. Attached hereto as Schedule 10 is a schedule setting forth, with respect to each Mortgaged Property, (a) the exact name of the Person that owns such property as such name appears in its certificate of incorporation or other organizational document, (b) if different from the name identified pursuant to clause (a), the exact name of the current record owner of such property reflected in the records of the filing office for such property identified pursuant to the following clause and (c) the filing office in which a Mortgage with respect to such property must be filed or recorded in order for the Collateral Agent to obtain a perfected security interest therein.

11. Intellectual Property. Attached hereto as Schedule 11A in proper form for filing with the United States Patent and Trademark Office is a schedule setting forth all of each Grantor's Patents, Patent Licenses, Trademarks and Trademark Licenses, including the name of the registered owner, the registration number and the expiration date of each Patent, Patent License, Trademark and Trademark License owned by any Grantor. Attached hereto as Schedule 11B in proper form for filing with the United States Copyright Office is a schedule setting forth all of each Grantor's Copyrights and Copyright Licenses, including the name of the registered owner, the registration number and the expiration date of each Copyright or Copyright License owned by any Grantor.

IN WITNESS WHEREOF, the undersigned have duly executed this certificate on this [ ] day of 2001.

RK POLYMERS LLC,

by

\_\_\_\_\_  
Name:  
Title: [Financial Officer]

by

\_\_\_\_\_  
Name:  
Title: [Legal Officer]

SUPPLEMENT NO. [ ] dated as of [ ], to the Security Agreement dated as of February 28, 2001, among, RK POLYMERS LLC, a Delaware limited liability company (the "Borrower"), RIPPLEWOOD CHEMICAL HOLDING LLC, a Delaware limited liability company ("Holdings"), each subsidiary of the Borrower listed on Schedule I thereto (each such subsidiary individually a "Subsidiary Grantor" and, collectively, the "Subsidiary Grantors"; the Subsidiary Grantors, Holdings and the Borrower are referred to collectively herein as the "Grantors") and THE CHASE MANHATTAN BANK, a New York banking corporation ("Chase"), as collateral agent (in such capacity, the "Collateral Agent") for the Secured Parties (as defined herein).

A. Reference is made to (a) the Credit Agreement dated as of February 28, 2001 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, Holdings, the lenders from time to time party thereto (the "Lenders") and Chase, as administrative agent for the Lenders (in such capacity, the "Administrative Agent"), Collateral Agent, swingline lender and issuing bank (in such capacity, the "Issuing Bank"), (b) the Parent Guarantee Agreement dated as of February 28, 2001 (as amended, supplemented or otherwise modified from time to time, the "Parent Guarantee Agreement"), between Holdings and the Collateral Agent and (c) the Subsidiary Guarantee Agreement to be dated as of a date after the date hereof (as amended, supplemented or otherwise modified from time to time, the "Subsidiary Guarantee Agreement"), among the Subsidiary Grantors and the Collateral Agent.

B. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Security Agreement and the Credit Agreement.

C. The Grantors have entered into the Security Agreement in order to induce the Lenders to make Loans and the Issuing Bank to issue Letters of Credit. Section 6.15 of the Security Agreement provides that additional Subsidiaries of the Borrower may become Grantors under the Security Agreement by execution and delivery of an instrument in the form of this Supplement (this "Supplement"). The undersigned Subsidiary (the "New Grantor") is executing this Supplement in accordance with the requirements of the Credit Agreement to become a Grantor under the Security Agreement in order to induce the Lenders to make additional Loans and the Issuing Bank to issue additional Letters of Credit and as consideration for Loans previously made and Letters of Credit previously issued.

Accordingly, the Collateral Agent and the New Grantor agree as follows:

SECTION 1. In accordance with Section 6.15 of the Security Agreement, the New Grantor by its signature below becomes a Grantor under the Security Agreement with the same force and effect as if originally named therein as a Grantor and the New Grantor hereby (a) agrees to all the terms and provisions of the Security Agreement applicable to it as a Grantor thereunder and (b) represents and warrants that the representations and warranties made by it as a Grantor thereunder are true and correct on and as of the date hereof. In furtherance of the foregoing, the New Grantor, as security for the payment and performance in full of the Obligations (as defined in the Security Agreement), does hereby create and grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, their successors and assigns, a security interest in and lien on all of the New Grantor's right, title and interest in and to the Collateral (as defined in the Security Agreement) of the New Grantor. Each reference to a

"Grantor" in the Security Agreement shall be deemed to include the New Grantor. The Security Agreement is hereby incorporated herein by reference.

SECTION 2. The New Grantor represents and warrants to the Collateral Agent and the other Secured Parties that this Supplement has been duly authorized, executed and delivered by it and constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms.

SECTION 3. This Supplement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. This Supplement shall become effective when the Collateral Agent shall have received counterparts of this Supplement that, when taken together, bear the signatures of the New Grantor and the Collateral Agent. Delivery of an executed signature page to this Supplement by facsimile transmission shall be as effective as delivery of a manually signed counterpart of this Supplement.

SECTION 4. The New Grantor hereby represents and warrants that (a) set forth on Schedule I attached hereto is a true and correct schedule of the location of any and all Collateral of the New Grantor and (b) set forth under its signature hereto, is the true and correct location of the chief executive office of the New Grantor.

SECTION 5. Except as expressly supplemented hereby, the Security Agreement shall remain in full force and effect.

**SECTION 6. THIS SUPPLEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.**

SECTION 7. In case any one or more of the provisions contained in this Supplement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

SECTION 8. All communications and notices hereunder shall be in writing and given as provided in Section 6.01 of the Security Agreement. All communications and notices hereunder to the New Grantor shall be given to it at the address set forth under its signature below.

SECTION 9. The New Grantor agrees to reimburse the Collateral Agent for its reasonable out-of-pocket expenses in connection with this Supplement, including the reasonable fees, other charges and disbursements of counsel for the Collateral Agent.

IN WITNESS WHEREOF, the New Grantor and the Collateral Agent have duly executed this Supplement to the Security Agreement as of the day and year first above written.

[NAME OF NEW GRANTOR],

by

\_\_\_\_\_  
Name:  
Title:  
Address:

THE CHASE MANHATTAN BANK, as  
Collateral Agent,

by

\_\_\_\_\_  
Name:  
Title:

LOCATION OF COLLATERAL

Description

Location

<<NYCORP~1138524>>