

08-25-1999



8-20-99

RECORDATION FOR
TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment License
- Security Agreement Nunc Pro Tunc Assignment
Effective Date
Month Day Year
- Merger
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name

Formerly

- Individual General Partnership Limited Partnership Corporation Association

Other

Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

- Individual General Partnership Limited Partnership Corporation Association

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

Other

Citizenship/State of Incorporation/Organization

08/24/1999 MTHAI1 00000239 801875

FOR OFFICE USE ONLY

01 FC:481 40.00 OP
02 FC:482 400.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 001949 FRAME: 0300

PATENTS OWNED BY A. W. CHESTERTON COMPANY
AS OF JULY 29, 1999

TITLE	APPLICATION NO.	APPLICATION DATE	REGISTRATION NO.	REGISTRATION DATE
CHESTERTON			801,875	1/11/1966
CHESTERTON			841,870	1/9/1968
CHESTERTON			1,408,088	9/9/1986
GOLD END			787,026	3/23/1965
MULTI-LON			1,525,676	2/21/1989
PARACHUTE			401,978	6/22/1943
RUST TRANSFORMER			1,220,413	12/14/1982
RUSTSOLVO			649,561	8/6/1957
SPRA-FLEX			770,623	6/2/1964
SPRAGRIP			714,870	5/9/1961
SPRASOLVO			647,013	6/18/1957

SCHEDULE 1
PAGE 2

TITLE	APPLICATION NO.	APPLICATION DATE	REGISTRATION NO.	REGISTRATION DATE
SUPER-LON			664,425	7/15/1958
SUPERCUP			1,283,855	6/26/1984
VALVELON			809,268	5/31/1966
WHITE-LON			664,427	7/15/1958
ALL-IN-ONE			1,783,160	07/20/1993
ALL-IN-ONE	74/656,744	4/6/1995		

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

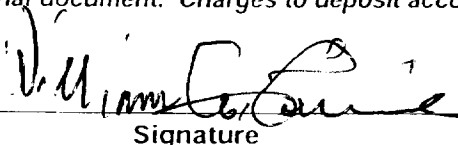
Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

William A. Levine



August 19, 1999

Name of Person Signing

Signature

Date Signed

COLLATERAL ASSIGNMENT OF PATENTS AND TRADEMARKS

THIS COLLATERAL ASSIGNMENT OF PATENTS AND TRADEMARKS (hereinafter referred to as the "Assignment") made as of July 30, 1999, by and between A. W. CHESTERTON COMPANY, a Massachusetts corporation with its principal place of business at 225 Fallon Road, Stoneham, Massachusetts 02180 (hereinafter referred to as the "Borrower"), and BANKBOSTON, N.A., a national banking association with its head office at 100 Federal Street, Boston, Massachusetts 02110 (the "Lender").

WHEREAS, the Borrower has requested the Lender to enter into that certain Credit Agreement of even date herewith (as the same may be amended, modified, supplemented and/or restated from time to time, the "Credit Agreement") and to make loans to the Borrower and issue letters of credit for the account of the Borrower upon the terms and subject to the conditions set forth therein;

WHEREAS, the Borrower has also requested the Lender to enter into a certain letter agreement of even date herewith providing for a \$13,000,000 demand discretionary line of credit (the "Letter Agreement") and to make loans to the Borrower upon the terms and subject to the conditions set forth therein;

WHEREAS, the Borrower has entered into a Security Agreement of even date herewith, in favor of the Lender (as the same may be amended, modified, supplemented and/or restated from time to time, the "Security Agreement"), pursuant to which the Borrower has granted to the Lender a security interest in certain collateral of the Borrower and has agreed to execute and cause to be filed further documents required to be recorded or filed, in order to perfect and maintain the security interests granted under the Security Agreement; and

WHEREAS, as further inducement to the Lender to make loans under the Credit Agreement and the Letter Agreement, the Borrower has also agreed to execute and deliver this Assignment and to collaterally assign the Collateral (as hereafter defined) to the Lender, and to place in the public record of the Patent and Trademark Office the collateral assignment granted hereunder;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereto agree as follows:

Section 1. Definitions. All capitalized terms used herein and not otherwise defined shall have the meanings prescribed therefor in the Credit Agreement. The following terms, as used herein, shall have the following respective meanings:

Encumbrance. Any mortgage, pledge, security interest, lien or other charge or encumbrance of any kind or nature (including, without limitation, the lien or retained security title of a conditional vendor) upon or with respect to any property.

Obligations. All Obligations (as defined in the Credit Agreement), including, without limitation, all obligations of the Borrower under or in respect of the Letter Agreement and the Demand Credit Note issued by the Borrower to the Lender thereunder.

Patent and Trademark Office. The United States Patent and Trademark Office.

Patent License. All agreements, whether written or oral, providing for the grant by the Borrower of any right to manufacture, use or sell any invention covered by a Patent, including, without limitation, the agreements described in Schedule I hereto.

Patents. All patents and patent applications (including each patent and patent application described on Schedule I hereto), including without limitation, the inventions and improvements described therein, together with the reissues, divisions, continuations, renewals, extensions, and continuations in part thereof.

Permitted Encumbrances. Liens for taxes, assessments or governmental charges or levies if payment shall not at the time be required to be made in accordance with the Credit Agreement;

Trademark License. Any agreement, whether written or oral, providing for the grant by the Borrower of any right to use any Trademark, including, without limitation, the agreements described in Schedule I hereto.

Trademarks. All of the following to the extent owned by the Borrower: all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos, other source or business identifiers, now existing or hereafter acquired or adopted, all registrations and recordings thereof, and all applications in connection therewith, including, without limitation, registrations, recordings and applications in the Patent and Trademark Office or in any similar office or agency of the United States, any state thereof or any other country or any political subdivision thereof, including, without limitation, those described in Schedule I hereto, and all reissues, extensions or renewals thereof.

Uniform Commercial Code. The Uniform Commercial Code as in effect in The Commonwealth of Massachusetts, provided that if by reason of mandatory provisions of law, the perfection of a security interest in any Collateral is governed by the Uniform Commercial Code as in effect in a jurisdiction other than Massachusetts, "Uniform Commercial Code" means the Uniform Commercial Code as in effect in such other jurisdiction for purposes of the provisions hereof relating to such perfection or effect of perfection or non-perfection.

Section 2. Collateral Assignment. In order to secure the prompt and complete payment and performance of all the Obligations, together with any and all expenses which may be incurred by the Lender in collecting any or all of such Obligations or enforcing any rights, obligations or liabilities under this Assignment, and in furtherance and as confirmation of the security interests granted by the Borrower under the Security Agreement, the Borrower does

hereby assign and hypothecate as collateral security to the Lender all of the Borrower's right, title and interest in, to and under the following, whether presently existing or hereafter arising or acquired (collectively, the "Collateral"):

(a) all Patents;

(b) all Patent Licenses;

(c) all proceeds and products of each Patent and Patent License, including, without limitation, all income, royalties, damages and payments now or hereafter due and/or payable with respect to any Patent or Patent License, including damages and payments for past or future infringements thereof, the right to sue for past, present and future infringements thereof, and all rights corresponding thereto throughout the world (the property and rights described in clauses (a) through (c), being collectively referred to as the "Patent Collateral");

(d) all Trademarks;

(e) all Trademark Licenses;

(f) all of the goodwill of the business connected with the use of, and symbolized by, each Trademark and Trademark License;

(g) all products and proceeds of each Trademark and Trademark License, including, without limitation, any claim by the Borrower against third parties for past, present or future infringement or dilution of any Trademark, including, without limitation, the Trademarks referred to in Schedule I hereto, and any Trademark licensed under any Trademark License, or for injury to the goodwill associated with any Trademark or any Trademark licensed under any Trademark License (the property and rights described in clauses (d) through (g) being collectively referred to as the "Trademark Collateral");

(h) inventions, processes, production methods, proprietary information, know-how and trade secrets used or useful in the business of the Borrower ("Trade Secrets");

(i) to the extent assignable pursuant to their terms (with any required consent), licenses or user or other agreements granted to the Borrower with respect to any of the Patent Collateral, Trademark Collateral and the Trade Secrets (collectively, the "Licensed Rights");

(j) information, customer lists, identification of suppliers, data, plans, blueprints, specifications, designs, drawings, recorded knowledge, surveys, engineering reports, test reports, manuals, materials standards, catalogs, computer and automatic machinery software and programs and the like pertaining to the business of the Borrower;

(k) field repair data, sales data, and other information relating to sales or service of products now or hereafter manufactured;

(l) all accounting and other information relating to the foregoing and all media in which or on which any of the information or knowledge or data or records may be recorded or stored and all computer programs used for the compilation or printout of such information, knowledge, records or data;

(m) all causes of action, claims and warranties now or hereafter owned or acquired by the Borrower in respect of any of the items listed above; and

(n) all proceeds of any of the items described in clauses (a) through (m).

The Lender shall be deemed to hold an equitable interest in the Collateral.

Section 3. Representations and Warranties. As an inducement to the Lender to enter into this Assignment, the Borrower makes the following representations and warranties:

(a) Schedule I sets forth a complete and correct list of all Patents, Trademarks, Patent Licenses, Trademark Licenses and Licensed Rights in which the Borrower has any right, title or interest; said Patents and Trademarks are valid, subsisting, unexpired and in full force and effect, have not been adjudged invalid or unenforceable, in whole or in part, and have not been abandoned; to the best of the Borrower's knowledge no holding, decision or judgment has been rendered by any governmental authorities which would be reasonably likely to limit, cancel or question the validity of any Patent or Trademark.

(b) The Borrower is the sole beneficial owner of the Collateral, and is duly licensed to use the Licensed Rights, and, except for Permitted Encumbrances, no Encumbrance exists or will exist upon any Collateral at any time except for the collateral assignment thereof in favor of the Lender provided for herein, which collateral assignment and security interest constitutes a first priority perfected security interest in all of the Collateral.

(c) Except pursuant to Trademark Licenses and Patent Licenses entered into by the Borrower in the ordinary course of business, which are listed in Schedule I, the Borrower owns and possesses the exclusive right to use, and has done nothing to authorize or enable any other Person to use, the Patents and Trademarks listed on Schedule I.

(d) To the Borrower's knowledge, there is no infringement by others of any right of the Borrower with respect to any Patent or Trademark listed on Schedule I.

(e) The Borrower is not infringing in any respect upon any patent or trademark of any other Person, and no proceedings have been instituted or are pending against the Borrower, or to the Borrower's knowledge, threatened, alleging any such violation or seeking to limit, cancel or question the validity of any such Patent or Trademark.

(f) All applications pertaining to the Patents and Trademarks have been duly and properly filed, and all registrations or letters pertaining to such Patents and Trademarks have been properly filed and issued.

Section 4. Defense of Collateral, Etc. The Borrower agrees that it will at its expense forever warrant and, at the Lender's reasonable request, defend the Collateral from any and all claims and demands of any other Person; provided, however, nothing herein shall prevent the Borrower in the exercise of its reasonable business judgment from determining that it is in the best interest of the Borrower to abandon any item of Collateral or to refrain from defending any item of Collateral against such claims or demands (the foregoing prerogative of the Board of Directors of the Borrower is sometimes referred to herein as the "Business Judgment Exception"). The Borrower hereby agrees to pay, indemnify, and hold the Lender harmless from and against any and all other liabilities, obligations, losses, damages, penalties, actions, judgments, suits, costs, expenses of disbursements of any kind or nature whatsoever with respect to the Collateral, including, without limitation, claims of patent or trademark infringement, provided that the Borrower shall have no obligation hereunder to indemnify the Lender to the extent the matter to be indemnified against was caused by the indemnified party's gross negligence or willful misconduct.

Section 5. Continued Use of Patents and Trademarks, Etc. (a) During the term of this Assignment the Borrower shall (i) employ the appropriate notice of such Trademarks in connection with its use of such Trademarks, (ii) subject to the Business Judgment Exception, use each Trademark in such a manner as to maintain such Trademark in full force free from any claim or abandonment for non-use and (iii) not adopt or use any mark which is confusingly similar or a colorable imitation of such Trademark unless the Lender shall obtain a perfected security interest in such mark pursuant to this Assignment. The Borrower hereby grants to the Lender and its employees and agents the right to visit the Borrower's plants and facilities which manufacture, inspect or store products or which provide services sold under any of the Trademarks, and to inspect the products or monitor the services and quality control records relating thereto at any reasonable time and at reasonable intervals of time and upon reasonable notice (or if a Default shall have occurred and is continuing, at any time and without prior notice).

(b) Subject to the Business Judgment Exception, the Borrower agrees to maintain the registration of the Patents and Trademarks listed on Schedule I hereto in full force and effect by taking any action which it believes necessary, through attorneys of its choice, all at its expense. In the event that any Patent or Trademark is infringed by a third Person, so as to have a material adverse effect on the Borrower, or if such infringement gives rise to litigation or to the filing of a claim or notice of opposition with the Patent and Trademark Office, the Borrower shall promptly notify the Lender and, subject to the Business Judgment Exception, shall take such actions as may be reasonably required to terminate such infringement. Any damages recovered from the infringing party shall be deemed to be part of the Collateral.

(c) The Borrower shall promptly notify the Lender of the institution of, and any adverse determination in, any proceeding in the Patent and Trademark Office or any other

foreign or domestic governmental agency, court or body, regarding the Borrower's claim of ownership in any of the Patents or Trademarks.

(d) The Borrower shall promptly notify the Lender if it knows, or has reason to know, that any application or registration relating to any Patent or Trademark may become abandoned or of any adverse determination or development, other than non-final determinations of any such office or court, regarding the Borrower's ownership of any Patent or Trademark or its right to register the same or to keep and maintain the same.

Section 6. No Assignments, Etc. The Borrower shall not, except as otherwise permitted by the Credit Agreement, grant, create or permit to exist any Encumbrance upon the Collateral in favor of any other Person, or assign this Assignment or any rights in the Collateral or the material protected thereby without, in either case, the prior written approval of the Lender and any such attempted Encumbrance or assignment shall be void *ab initio*.

Section 7. Continuing Liability. The Borrower hereby expressly agrees that, anything herein to the contrary notwithstanding, it shall remain liable under each license, interest and obligation collaterally assigned to the Lender hereunder to observe and perform all the conditions and obligations to be observed and performed by the Borrower thereunder, all in accordance with and pursuant to the terms and provisions thereof. The Lender shall not have any obligation or liability under any such license, interest or obligation by reason of or arising out of this Assignment or the collateral assignment thereof to the Lender or the receipt by the Lender of any payment relating to any such license, interest or obligation pursuant hereto, nor shall the Lender be required or obligated in any manner to perform or fulfill any of the obligations of the Borrower thereunder or pursuant thereto, or to make any payment, or to make any inquiry as to the nature or the sufficiency of any payment received by it or the sufficiency of any performance by any party under any such license, interest or obligation, or to present or file any claim, or to take any action to collect or enforce any performance or the payment of any amounts which may have been assigned to it or to which it may be entitled at any time or times.

Section 8. New Patents and Trademarks. If, before the Obligations shall have been satisfied in full and the Revolving Credit Commitment of the Lender terminated, the Borrower, either by itself or through an agent, employee, licensee or designee, shall develop or obtain rights to (i) any new patentable inventions, or become entitled to the benefit of any patent application or patent for any reissue, division, continuation, renewal, extension, or continuation-in-part of any Patent listed on Schedule I or any improvement on any such Patent, or (ii) any new Trademarks, the Borrower shall give to the Lender prompt notice thereof in writing hereof, and shall execute and deliver, and file with the Patent and Trademark Office, a modification of this Assignment amending Schedule I hereto to include such new Patent or Trademark thereon. Notwithstanding the foregoing, the Borrower hereby irrevocably appoints the Lender its true and lawful attorney (such appointment coupled with an interest), with full power of substitution, to execute an amendment of this Assignment on behalf of the Borrower amending Schedule I hereto to include such new Patent or Trademark.

Section 9. Retention of Rights. Unless and until an Event of Default shall have occurred and be continuing, but subject to the terms and conditions of this Assignment, the Borrower shall retain the legal and equitable title to the Collateral and shall have the right to use the Collateral in

the ordinary course of its business and all goodwill associated with the Trademarks shall accrue to the Borrower as if it had not made the collateral assignment hereunder.

Section 10. Remedies. (a) If an Event of Default under the Credit Agreement has occurred and is continuing the Lender may exercise, in addition to all rights and remedies granted to it in this Assignment and the other Loan Documents, all rights and remedies of a secured party under the Uniform Commercial Code and other applicable law, provided that, unless the Collateral threatens to decline rapidly in value or is of the type customarily sold on a recognized market, the Lender shall send to the Borrower prior written notice (which, if given within five (5) Business Days of any public or private sale, shall be deemed to be reasonable) of the time and place of any public sale of such Collateral or of the time after which any private sale or other disposition thereof is to be made. The Borrower agrees that such notice constitutes "reasonable notification" within the meaning of Section 9-504(3) of the Uniform Commercial Code.

(b) Without limiting the generality of the foregoing, if any Event of Default has occurred and is continuing,

(i) the Lender may license, or sublicense, whether general, special or otherwise, and whether on an exclusive or non-exclusive basis, any Patents or Trademarks included in the Collateral throughout the world for such term or terms, on such conditions and in such manner as the Lender shall in its sole discretion determine, the proceeds of such license or sublicense to be applied to the payment of the Obligations;

(ii) the Lender may (without assuming any obligations or liability thereunder), at any time and from time to time, enforce (and shall have the exclusive right to enforce) against any licensee or sublicensee all rights and remedies of the Borrower in, to and under any Patent Licenses or Trademark Licenses and take or refrain from taking any action under any thereof, and the Borrower hereby releases the Lender from, and agrees to hold the Lender free and harmless from and against, any claims arising out of any lawful action so taken or omitted to be taken with respect thereto other than any claims arising by reason of its own gross negligence or wilful misconduct; and

(iii) upon request by the Lender, the Borrower will execute and deliver to the Lender a power of attorney, in addition to and supplemental to that set forth in Sections 12 and 8 hereof, in form and substance satisfactory to the Lender, for the implementation of any lease, assignment, license, sublicense, a grant of option, sale or other disposition of a Patent or a Trademark, provided, however, that in the event of any disposition pursuant to this Section 10, the Borrower shall supply its know how and expertise relating to the manufacture and sale of the products bearing, or services sold utilizing, Trademarks, and its customer lists and other records relating to such Trademarks and to the distribution of said products and sale of such services, to the Lender.

Section 11. Grant of License to Use Intangibles. For the purpose of enabling the Lender to exercise rights and remedies under Section 10 hereof at such time as the Lender shall be lawfully entitled to exercise such rights and remedies and for no other purpose, the Borrower hereby grants to the Lender an irrevocable, non-exclusive license (exercisable without payment

of royalty or other compensation to the Borrower) to use, assign, license or sublicense any of the Collateral, whether now owned or hereafter acquired by the Borrower, and wherever the same may be located, 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 programs used for the compilation or printout thereof. The Lender shall have no duty as to the protection of Collateral or any income thereon, nor as to the preservation or rights against prior parties, nor as to the preservation of any rights pertaining thereto. The Lender may exercise its rights with respect to any portion of the Collateral without resorting or regard to other Collateral or sources of reimbursement for liability.

Section 12. Power of Attorney. The Borrower hereby irrevocably appoints the Lender its true and lawful attorney (such appointment coupled with an interest), with full power of substitution, in the name of the Borrower, the Lender, or otherwise, for the sole use and benefit of the Lender, but at the Borrower's expense, to exercise (to the extent permitted by law), at any time and from time to time while an Event of Default has occurred and is continuing, all or any of the following powers with respect to all or any of the Collateral:

(a) to demand, sue for, collect, receive and give acquittance for any and all monies due or to become due thereon or by virtue thereof;

(b) to settle, compromise, compound, prosecute or defend any action or proceeding with respect thereto;

(c) to sell, transfer, assign or otherwise deal in or with the same or the proceeds or avails thereof, as fully and effectually as if the Lender were the absolute owner thereof;

(d) to extend the time of payment of any or all thereof and to make any allowance and other adjustments with reference thereto;

provided, however, that the Lender shall have no duty as to the protection of the Collateral or any income thereon, nor as to the preservation or rights against prior parties, nor as to the preservation of any rights pertaining thereto.

Section 13. Further Assurances. The Borrower will, from time to time, at its expense, execute, deliver, file and record any statement, assignment, instrument, document, agreement, notice or other paper and take any other action that the Lender may from time to time reasonably determine to be necessary or desirable in order to create, preserve, upgrade in rank (to the extent required hereby), perfect, confirm or validate the Collateral or to enable the Lender to obtain the full benefits of this Assignment, or to enable the Lender to exercise and enforce any of its rights, powers and remedies hereunder with respect to any of the Collateral. At the reasonable request of the Lender, the Borrower will use reasonable efforts to obtain the consent of any Person that is necessary or desirable to effect the pledge hereunder of any right, title, claims and benefits now owned or hereafter acquired by any Borrower in and to any Collateral. To the extent permitted by law, the Borrower hereby authorizes the Lender to execute, file and record notices, financing statements or continuation statements without the Borrower's signature appearing thereon. The Borrower agrees that a carbon, photographic or other reproduction of this Assignment or of a

financing statement is sufficient as a notice of financing statement. The Borrower shall pay the costs of, or incidental to, any recording or filing of any notice of financing or continuation statements concerning the Collateral.

Section 14. Notices. All notices under this Assignment shall be in writing, and shall be given and shall be effective in accordance with the Credit Agreement.

Section 15. Severability. Any provision of this Assignment which is prohibited or unenforceable in any jurisdiction shall not invalidate the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

Section 16. No Waiver; Cumulative Remedies. The Lender shall not, by any act, delay, omission or otherwise be deemed to have waived any of its rights or remedies hereunder, and no waiver shall be valid unless in writing, signed by the Lender, and then only to the extent therein set forth. A waiver by the Lender of any right or remedy hereunder on any one occasion shall not be construed as a bar to any right or remedy which the Lender would otherwise have had on any other occasion. No failure to exercise nor any delay in exercising on the part of the Lender any right, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege. The rights and remedies hereunder provided are cumulative and may be exercised singly or concurrently, and are not exclusive of any rights and remedies provided by law.

Section 17. Amendments. None of the terms and provisions of this Assignment may be altered, modified or amended except by an instrument in writing executed by the Borrower and the Lender.

Section 18. Successors and Assigns. This Assignment shall be binding upon and inure to the benefit of the Borrower, its respective successors and assigns, and shall be binding upon and inure to the benefit of and be enforceable by the Lender, its respective successors and assigns; provided that the Borrower may not assign or transfer its rights or obligations hereunder.

Section 19. Termination. Upon the payment in full of all Obligations and termination of the Revolving Credit Commitment of the Lender, the collateral assignment made hereunder shall terminate and all rights to the Collateral shall revert to the Borrower and the Lender will execute all such documents as may be reasonably requested by the Borrower to release such security interests and to terminate such collateral assignment and to reassign the Collateral, including, but not limited to, the Patents and Trademarks to the Borrower (without representation or warranty). If, after the collateral assignment made hereunder is terminated, payment, or any part thereof, of any of the Obligations is rescinded or must otherwise be restored or returned by the Lender upon the insolvency, bankruptcy, dissolution, liquidation or reorganization of the Borrower or upon or as a result of the appointment of a receiver, intervenor or conservator of, or trustee or similar officer for, the Borrower or any substantial part of its property, or otherwise, the collateral assignment made hereunder and all rights of the Lender to the Collateral shall be reinstated, all as though such payments had not been made.

Section 20. Governing Law. THIS ASSIGNMENT IS A CONTRACT UNDER THE LAWS OF THE COMMONWEALTH OF MASSACHUSETTS AND SHALL FOR ALL PURPOSES BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF SAID COMMONWEALTH (EXCLUDING THE LAWS APPLICABLE TO CONFLICTS OR CHOICE OF LAW) AND THE UNITED STATES OF AMERICA. THE BORROWER CONSENTS TO THE JURISDICTION OF ANY OF THE FEDERAL OR STATE COURTS LOCATED IN THE COMMONWEALTH OF MASSACHUSETTS IN CONNECTION WITH ANY ACTION TO ENFORCE THE RIGHTS OF THE LENDER UNDER THIS ASSIGNMENT. THE BORROWER IRREVOCABLY WAIVES ANY OBJECTION WHICH IT MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY SUCH ACTION BROUGHT IN THE COURTS REFERRED TO IN THE PRECEDING SENTENCE AND HEREBY IRREVOCABLY WAIVES AND AGREES NOT TO PLEAD OR CLAIM IN ANY SUCH ACTION THAT SUCH ACTION HAS BEEN BROUGHT IN AN INCONVENIENT FORUM.

Section 21. Waiver of Jury Trial. EACH OF THE BORROWER AND THE LENDER HEREBY WAIVES ITS RIGHT TO A JURY TRIAL WITH RESPECT TO ANY ACTION OR CLAIM ARISING OUT OF ANY DISPUTE IN CONNECTION WITH THIS ASSIGNMENT, ANY RIGHTS OR OBLIGATIONS HEREUNDER OR THE PERFORMANCE OF SUCH RIGHTS AND OBLIGATIONS. EXCEPT AS PROHIBITED BY LAW, EACH OF THE BORROWER AND THE LENDER HEREBY WAIVES ANY RIGHT IT MAY HAVE TO CLAIM OR RECOVER IN ANY LITIGATION REFERRED TO IN THE PRECEDING SENTENCE ANY SPECIAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES OTHER THAN, OR IN ADDITION TO, ACTUAL DAMAGES. THE BORROWER (a) CERTIFIES THAT NO REPRESENTATIVE, AGENT OR ATTORNEY OF THE LENDER HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT THE LENDER WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVERS AND (b) ACKNOWLEDGES THAT THE LENDER HAS BEEN INDUCED TO ENTER INTO THIS ASSIGNMENT BECAUSE OF, AMONG OTHER THINGS, THE BORROWER'S WAIVERS AND CERTIFICATIONS CONTAINED HEREIN.

Section 22. Counterparts. This Assignment may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument and any of the parties hereto may execute this Assignment by signing any such counterpart.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed as an instrument under seal as of the date first written above.

A.W. CHESTERTON COMPANY

By: 
James D. Chesterton, President

BANKBOSTON, N.A.

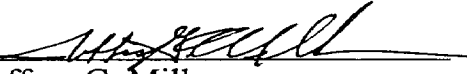
By: _____
Jeffrey G. Millman,
Vice President

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed as an instrument under seal as of the date first written above.

A.W. CHESTERTON COMPANY

By: _____
James D. Chesterton, President

BANKBOSTON, N.A.

By: 
Jeffrey G. Millman,
Vice President

A.W. Chesterton Company
 225 Fallon Road
 Stoneham, MA 02180-2999

Status of Trademark Registrations/Applications

(Status as of 7/29/99)

MARK: ALL-N-ONE

Docket No.	Country	Registration #	Registration Date	If Application, Serial #/Date Filed
CTH-211MX	Mexico	424,424	08/27/91	
CTH-235	U.S.	1,783,160	07/20/93	
CTH-236	U.S.			74/656,744 4/6/95

MARK: VALVELON

Docket No.	Country	Registration #	Registration Date	If Application, Serial #/Date Filed
CTH-266BR	Brazil			82 0000 205 08/05/97

MARK: ARC (and Design)

Docket No	Country	Registration #	Registration Date	If Application, Serial #/Date Filed
CTH-239AR	Argentina	1,494,191	12/30/93	
CTH-239AT	Austria	143,898	09/18/92	
CTH-239AU	Australia	A 581107	06/24/92	
CTH-239BA	Bosnia			BAZ 971-778A 4/30/97
CTH-239BR	Brazil	816,928,210	07/01/97	
CTH-239BX	Benelux	521,083	07/15/92	
CTH-239CA	Canada	420,335	12/03/94	
CTH-239CH	Switzerland	398,921	06/24/92	
CTH-239CI	China	656,222	09/06/93	
CTH-239CL	Chile	396,586	11/17/92	
CTH-239CO	Columbia	150,062	02/02/94	
CTH-239CZ	Czech	176,599	05/19/94	
CTH-239DK	Denmark	03949/1995	06/23/95	
CTH-239EG	Egypt	83700	09/14/96	

A.W. Chesterton Company
 225 Fallon Road
 Stoneham, MA 02180-2999

Status of Trademark Registrations/Applications

(Status as of 7/29/99)

MARK: ARC (and Design)
 (Cont.)

CTH-239ES	Spain	1,712,938	05/05/95	
CTH-239FR	France	92/425,086	12/11/92	
CTH-230GR	Greece	109,918	05/17/95	
CTH-239HK	Hong Kong	01627	02/28/95	
CTH-239HR	Croatia	Z932,140	07/01/93	
CTH-239HU	Hungary	136,382	06/30/93	
CTH-239ID	Indonesia	324,689	01/06/95	
CTH-239IE	Ireland	152,233	07/01/92	
CTH-239IL	Israel	83,952	03/05/95	
CTH-239IN	India			671,227 06/29/95
CTH-239JP	Japan	4188622	9/18/1998	137265/92 7/10/92
CTH-239KR	Korea	278,591	11/04/93	
CTH-239MA	Morocco	49,095	07/18/92	
CTH-239MX	Mexico	428,683	01/05/93	
CTH-239MY	Malaysia	92/04389	01/12/95	
CTH-239NO	Norway	162,306	06/16/94	
CTH-239NZ	New Zealand	219,302	06/12/92	
CTH-239PH	Philippine	64,194	03/05/97	
CTH-239PK	Pakistan	116,100	06/29/92	
CTH-239PL	Poland	81249	03/24/95	
CTH-239PT	Portugal	284,809	03/24/94	
CTH-239SA	Saudi Arabia	289/2	07/26/93	
CTH-239SE	Sweden	247,316	03/05/93	
CTH-239SG	Singapore			S/4975/92 07/01/92
CTH-239SK	Slovak	175,248	07/18/95	
CTH-239TA	Tangicis	8503	07/08/92	
CTH-239TH	Thailand	TM9892	04/25/94	
CTH-239TR	Turkey	151,860	04/13/94	
CTH-239TW	Taiwan	587,078	03/16/93	
CTH-239VE	Venezuela			27060 12/14/92
CTH-239ZA	South Africa	92/5340	08/31/94	

A. W. CHESTERTON COMPANY- TMS ACTIVE TRADEMARKS

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
ARC & Design							
00104/040DE1	GERMANY	10/31/1991	C42685/1 W	10/31/1991	2017263	REGISTERED	01
00104/040IT1	ITALY	11/13/1991	TO91C00240	11/13/1991	610694	REGISTERED	17
ARC and Design							
00104/040ES1	SPAIN	5/24/1995	1967117	5/24/1995	1967117	REGISTERED	01
00104/040GB1	UNITED KINGDOM	6/3/1992	1502522			PENDING	2
BELT-FLO							
00104/020BR1	BRAZIL	7/2/1990	815571399	6/9/1992	815571399	REGISTERED	04
00104/020CA1	CANADA			6/6/1953	UCA46917	REGISTERED	
BELT-FLO and Design							
00104/020FR1	FRANCE			2/16/1988	1450199	REGISTERED	4
BRIGADE							
00104/041DE1	GERMANY	10/31/1991	C 42684/1 W	10/31/1991	2021377	REGISTERED	01
00104/041IT1	ITALY	11/13/1991	TO91C00241	11/13/1991	610700	REGISTERED	17
CHEST-LON**							
00104/014AT2	AUSTRIA	3/16/1990	AM 1401/90	7/31/1990	131822	REGISTERED	17
00104/014CA1	CANADA	3/26/1975	384212	2/11/1977	218818	REGISTERED	
00104/014CO1	COLOMBIA			11/14/1975	86227	REGISTERED	17
00104/014DK1	DENMARK	7/3/1974	2925/74	2/18/1977	682-1977	REGISTERED	17
00104/014FI2	FINLAND	3/16/1990	1468/90	2/20/1992	116644	REGISTERED	17
00104/014IR2	IRAN	4/11/1990	97587	4/11/1990	65370	REGISTERED	17
00104/014NO2	NORWAY	3/27/1990	901612	1/2/1992	148350	REGISTERED	17
00104/014PT1	PORTUGAL	11/29/1974	N/A	3/9/1982	188014	REGISTERED	17
00104/014SE2	SWEDEN	3/14/1990	9002546	4/3/1992	232099	REGISTERED	17
00104/014TW2	TAIWAN	5/10/1990	79/20106	1/16/1991	512121	REGISTERED	84
CHESTERON							
00104/002CO2	COLOMBIA	5/18/1990	322308	11/14/1975	86256	REGISTERED	17

W. CHESTERTON COMPANY- TMS ACTIVE TRADEMARKS

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MATTER#	COUNTRY	FILED	APPL#	REGDT.	REG#	STATUS	CLASSES
CHESTERTON							
00104/002MR1	AFRICAN UNION	10/28/1974	64648	10/28/1974	14590	REGISTERED	01, 04, 07, 17
00104/002AR7	ARGENTINA		1424423	5/12/1988	1700245	REGISTERED	7
00104/002AR4	ARGENTINA	3/20/1984	1424427	4/7/1986	1620247	REGISTERED	4
00104/002AR2	ARGENTINA	3/20/1984	1424425	2/8/1985	1114740	REGISTERED	02
00104/002AR6	ARGENTINA	3/20/1984	1424429	2/8/1985	1114741	REGISTERED	17
00104/002AR3	ARGENTINA	3/20/1984	2063828	1/5/1987	1650485	REGISTERED	03
00104/002AR1	ARGENTINA	3/20/1984	1424424	11/4/1985	1612852	REGISTERED	01
00104/002AR5	ARGENTINA	3/20/1984	2051999	10/9/1986	1640105	REGISTERED	7
00104/002AR9	ARGENTINA	10/10/1984	1459733	5/12/1988	1700243	REGISTERED	1
00104/002AR8	ARGENTINA	10/10/1984	1459734	5/12/1988	1700244	REGISTERED	3
00104/002AB1	ARUBA	7/10/1984	N/A	7/10/1984	13348	REGISTERED	
00104/002AU2	AUSTRALIA	6/26/1974	279574	6/26/1974	A279574	REGISTERED	04
00104/002AU4	AUSTRALIA	6/26/1974	279575	6/26/1974	A279575	REGISTERED	17
00104/002AU1	AUSTRALIA	6/26/1974	279573	6/26/1974	A279573	REGISTERED	01
00104/002AU7	AUSTRALIA	8/19/1974	280996	8/19/1974	A280996	REGISTERED	07
00104/002AU6	AUSTRALIA	4/16/1984	406960	4/16/1984	B406960	REGISTERED	03
00104/002AU3	AUSTRALIA	4/16/1984	406958	4/16/1984	B406958	REGISTERED	07
00104/002AU5	AUSTRALIA	4/16/1984	406959	4/16/1984	B406959	REGISTERED	02
00104/002AT1	AUSTRIA	7/8/1974	78847	12/31/1974	78847	REGISTERED	01, 02, 03, 04, 07, 17
00104/002BH1	BAHRAIN			2/2/1975	3332	REGISTERED	17
00104/002BX2	BENELUX	5/5/1971	3698	5/5/1970	26948	REGISTERED	01, 04, 07, 08, 09, 11, 17, 21

W. W. CHESTERTON COMPANY - TMS ACTIVE TRADEMARKS

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
CHESTERTON continued . . . 00104/002BX1	BENELUX	2/3/1984	663467	2/3/1984	397962	REGISTERED	01, 02, 03, 04, 07, 17
00104/002BO1	BOLIVIA			11/29/1977	A52911	REGISTERED	17
00104/002BR2	BRAZIL			8/10/1980	007198329	REGISTERED	17
00104/002BR1	BRAZIL	8/1/1972	13054/M72	8/10/1980	007198310	REGISTERED	07
00104/002BR3	BRAZIL	7/2/1990	815571348	6/9/1992	815571348	REGISTERED	04
00104/002BR4	BRAZIL	7/2/1990	815571321	11/24/1992	815571321	REGISTERED	2
00104/002BR6	BRAZIL	7/2/1990	815571313	6/9/1992	815571313	REGISTERED	01
00104/002CA1	CANADA	1/10/1967	301933	4/3/1969	161932	REGISTERED	
00104/002CL2	CHILE	7/19/1974	8489	1/3/1975	440964	REGISTERED	1, 4, 7, 17
00104/002CL1	CHILE	12/29/1983	27256	5/8/1984	428245	REGISTERED	2, 3
00104/002CN4	CHINA			11/15/1984	215459	REGISTERED	01
00104/002CN2	CHINA			11/30/1984	216225	REGISTERED	04
00104/002CN1	CHINA			11/30/1984	216224	REGISTERED	07
00104/002CN3	CHINA			11/30/1984	216226	REGISTERED	02
00104/002CN5	CHINA			11/15/1984	215460	REGISTERED	02
00104/002CO1	COLOMBIA			11/14/1975	86255	REGISTERED	01
00104/002CO3	COLOMBIA	11/21/1974	36684	11/14/1975	86257	REGISTERED	04
00104/002CO6	COLOMBIA	1/30/1984	228834	3/24/1987	116061	REGISTERED	02
00104/002CO5	COLOMBIA	1/30/1984	228817	3/24/1987	116060	REGISTERED	07
00104/002CO4	COLOMBIA	1/30/1984	552	3/24/1987	116058	REGISTERED	03
00104/002CR1	COSTA RICA			5/21/1991	75650	REGISTERED	1
00104/002CR2	COSTA RICA			5/21/1991	75649	REGISTERED	2
00104/002CR3	COSTA RICA			5/21/1991	75648	REGISTERED	3
00104/002CR4	COSTA RICA			5/21/1991	75647	REGISTERED	4

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002CR5	COSTA RICA			6/5/1975	49295	REGISTERED	7
00104/002CR6	COSTA RICA			6/5/1975	49295	REGISTERED	17
00104/002HR1	CROATIA	3/30/1993	2931020N	7/31/1996	2931020	REGISTERED	02, 03
00104/002HR2	CROATIA	3/30/1993	2931021N	4/18/1995	2931021	REGISTERED	07, 17
00104/002DK1	DENMARK	7/3/1974	2926/74	1/30/1976	4901976	REGISTERED	04, 07, 17
00104/002DK2	DENMARK	2/29/1984	01 214/84	1/27/1989	4111989	REGISTERED	1, 2, 3, 4, 7, 17
00104/002EC7	ECUADOR	8/14/1974	867	1/12/1976	118	REGISTERED	1, 17, 4
00104/002EC1	ECUADOR	1/15/1975	24382	1/15/1975	010795	REGISTERED	
00104/002EC2	ECUADOR	1/15/1975	24378	1/15/1975	010595	REGISTERED	
00104/002EC3	ECUADOR	1/15/1975	24375	1/15/1975	011095	REGISTERED	
00104/002EC4	ECUADOR	1/15/1975	24380	1/15/1975	010995	REGISTERED	
00104/002EC5	ECUADOR	1/15/1975	24379	1/15/1975	010895	REGISTERED	
00104/002EC6	ECUADOR	1/15/1975	24381	1/15/1975	010695	REGISTERED	
00104/002SV1	EL SALVADOR			1/31/1980	76 BOOK #1	REGISTERED	127
00104/002FI1	FINLAND			8/20/1975	93569	REGISTERED	01, 02, 03, 04, 07, 17
00104/002FI2	FINLAND			9/5/1979	70343	REGISTERED	1, 4, 7, 17
00104/002FR1	FRANCE			9/25/1984	1,284,920	REGISTERED	1, 2, 3, 4, 7, 17
00104/002DE3	GERMANY	7/2/1974	C24185/1 W	7/2/1974	938988	REGISTERED	01, 03, 04
00104/002DE4	GERMANY	3/13/1984	C32941/1 W	3/13/1984	1079563	REGISTERED	01, 02, 03, 04, 05, 06, 07, 17

W. CHESTERTON COMPANY- TMS ACTIVE TRADEMARKS

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
0104/002GR1	GREECE			7/8/1974	53073	REGISTERED	17, 4, 7
0104/002GR2	GREECE	3/29/1984	N/A	7/17/1986	76803	REGISTERED	1, 17, 2, 3, 4, 6, 7
00104/002GT7	GUATEMALA			11/10/1995	29831	REGISTERED	1
00104/002GT6	GUATEMALA				29830	REGISTERED	4
00104/002GT5	GUATEMALA				29829	REGISTERED	17
00104/002GT4	GUATEMALA			6/12/1986	50397	REGISTERED	17
00104/002GT3	GUATEMALA			6/10/1986	50378	REGISTERED	03
00104/002GT2	GUATEMALA			6/10/1986	50376	REGISTERED	02
00104/002GT1	GUATEMALA			6/12/1986	50388	REGISTERED	01
00104/002GT8	GUATEMALA			4/21/1987	52160	REGISTERED	4
00104/002GT9	GUATEMALA			4/21/1987	52159	REGISTERED	7
00104/002HK6	HONG KONG	12/30/1976	1902	12/30/1976	2332	REGISTERED	17
00104/002HK1	HONG KONG	7/16/1990	5764/90	7/16/1990	08621	REGISTERED	01
00104/002HK2	HONG KONG	7/16/1990	5765/90	7/16/1990	08622	REGISTERED	02
00104/002HK3	HONG KONG	7/16/1990	5767/90	7/16/1990	08623	REGISTERED	04
00104/002HK4	HONG KONG	7/16/1990	5766/90	7/16/1990	00145/1996	REGISTERED	03
00104/002HK5	HONG KONG	7/16/1990	5768/1990	7/16/1990	02202	REGISTERED	07
00104/002HU1	HUNGARY			1/16/1984	124310	REGISTERED	01, 02, 03, 04, 07, 17
00104/002IN5	INDIA	7/3/1990	532574			PENDING	7f
00104/002IN3	INDIA	7/3/1990	532572	7/3/1990	532572B	REGISTERED	3
00104/002IN1	INDIA	7/3/1990	532570			PENDING	01
00104/002IN6	INDIA	7/3/1990	532575			PENDING	17
00104/002IN2	INDIA	7/3/1990	532571	5/29/1998	532571B	REGISTERED	2

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002IN4	INDIA	7/3/1990	532573			PENDING	04
00104/002ID3	INDONESIA			9/4/1994	317610	REGISTERED	02
00104/002ID4	INDONESIA			9/4/1994	317769	REGISTERED	3
00104/002ID1	INDONESIA	12/16/1978	N/A	12/16/1978	257080	REGISTERED	1, 4, 17
00104/002ID2	INDONESIA	8/4/1984	N/A	8/4/1984	317556	REGISTERED	1
00104/002ID5	INDONESIA			9/4/1984	336341	REGISTERED	4
00104/002ID6	INDONESIA			9/4/1984	336342	REGISTERED	7
00104/002ID7	INDONESIA			9/4/1984	336343	REGISTERED	17
00104/002IR1	IRAN	5/30/1974	N/a	5/30/1974	40711	REGISTERED	01, 04, 07, 17
00104/002IEB	IRELAND	1/18/1973	N/A	1/18/1973	B83655	REGISTERED	17
00104/002IE9	IRELAND	4/18/1979	907/79	4/18/1979	101360	REGISTERED	17
00104/002IE7	IRELAND	4/18/1979	906/79	4/18/1979	101359	REGISTERED	07
00104/002IE5	IRELAND	4/18/1979	905/79	4/18/1979	101358	REGISTERED	04
00104/002IE1	IRELAND	4/18/1979	904/79	4/18/1979	101357	REGISTERED	01
00104/002IE3	IRELAND	12/15/1983	3371/83	12/15/1983	116178	REGISTERED	02
00104/002IE4	IRELAND	12/15/1983	3370/83	12/15/1983	116179	REGISTERED	03
00104/002IE8	IRELAND	12/15/1983	3371/83	12/15/1983	116180	REGISTERED	07
00104/002IE6	IRELAND	2/21/1984	506/84	2/21/1984	116182	REGISTERED	04
00104/002IEA	IRELAND	2/21/1984	507/84	2/21/1984	116183	REGISTERED	17
00104/002IE2	IRELAND	2/21/1984	505/84	2/21/1984	116181	REGISTERED	01
00104/002IL1	ISRAEL	6/3/1974	39280	6/3/1974	39280	REGISTERED	01
00104/002IL2	ISRAEL	6/3/1974	39281	6/3/1974	39281	REGISTERED	04
00104/002IL4	ISRAEL	6/3/1974	39287	6/3/1974	39287	REGISTERED	17
00104/002IL3	ISRAEL	6/3/1974	39282	6/3/1974	39282	REGISTERED	07
00104/002IL7	ISRAEL	12/25/1983	57803	12/25/1983	57803	REGISTERED	03

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002IL8	ISRAEL	12/25/1983	57804	12/25/1983	57804	REGISTERED	07
00104/002IL6	ISRAEL	12/25/1983	57802	12/25/1983	57802	REGISTERED	02
00104/002IL5	ISRAEL	3/1/1984	58236	3/1/1984	58236	REGISTERED	01
00104/002IT2	ITALY	6/20/1974	40480-C/74	6/14/1977	303747	REGISTERED	1, 4, 7
00104/002IT3	ITALY	3/21/1984	40170-C/84	5/19/1986	426630	REGISTERED	1, 17, 2, 3, 4, 7
00104/002IT1	ITALY	4/20/1965	40340-C/85	3/20/1967	716695	REGISTERED	1, 17, 4, 7
00104/002JM3	JAMAICA			8/7/1974	B16674	REGISTERED	7
00104/002JM2	JAMAICA			8/7/1974	B16654	REGISTERED	4
00104/002JM1	JAMAICA			8/7/1974	B16873	REGISTERED	1
00104/002JM4	JAMAICA			8/7/1974	B16676	REGISTERED	17
00104/002JM5	JAMAICA	2/1/1984	N/A	2/1/1984	B22707	REGISTERED	4
00104/002JM6	JAMAICA	2/1/1984	N/A	2/1/1984	B22719	REGISTERED	7
00104/002JM7	JAMAICA	2/1/1984	N/A	2/1/1984	B22750	REGISTERED	17
00104/002JM8	JAMAICA	2/1/1984	N/A	2/1/1984	B23553	REGISTERED	1
00104/002JM9	JAMAICA	2/1/1984	n/a	2/1/1984	B22726	REGISTERED	2
00104/002JMA	JAMAICA	2/1/1984	N/A	2/1/1984	B22644	REGISTERED	3
00104/002JP1	JAPAN			5/27/1963	614402	REGISTERED	9
00104/002JP4	JAPAN			8/22/1974	1084158	REGISTERED	5
00104/002JP6	JAPAN	5/11/1977	32277/1977	1/28/1983	1560739	REGISTERED	3
00104/002JP5	JAPAN	5/11/1977	32276/1977	10/31/1980	1440803	REGISTERED	01
00104/002JP7	JAPAN	12/26/1983	125143/1983	4/23/1986	1852984	REGISTERED	09
00104/002JP8	JAPAN	12/26/1983	125141/1983	5/30/1986	1861767	REGISTERED	04
00104/002KE1	KENYA			7/11/1974	B21239	REGISTERED	1
00104/002KE2	KENYA			7/11/1974	B21240	REGISTERED	4
00104/002KE3	KENYA			7/11/1974	B21241	REGISTERED	17

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002KW1	KUWAIT	7/30/1978	10266	7/30/1978	939710266	REGISTERED	4
00104/002KW2	KUWAIT	4/26/1978	9906	4/24/1988	8988/9906	REGISTERED	1
00104/002KW3	KUWAIT	4/26/1978	9907	4/24/1988	89899907	REGISTERED	7
00104/002KW4	KUWAIT	7/30/1978	10267	7/30/1978	939810267	REGISTERED	17
00104/002LB1	LEBANON	4/24/1975	53940	4/25/1975	53940	REGISTERED	06
00104/002MK2	MACEDONIA	9/6/1994	PZ-2849/94			PENDING	17, 7
00104/002MK1	MACEDONIA	9/6/1994	PZ-2831/94			PENDING	02, 03
00104/002MY2	MALAYSIA	2/4/1991	9100672	9/1/1994	9100672	REGISTERED	2
00104/002MY6	MALAYSIA	2/4/1991	91/00668			PENDING	17
00104/002MY4	MALAYSIA	2/4/1991	91/00670			PENDING	4
00104/002MY3	MALAYSIA	2/4/1991	91/00671		91/00671	REGISTERED	3
00104/002MY5	MALAYSIA	2/4/1991	9100669	6/16/1998	9100669	REGISTERED	7
00104/002MY1	MALAYSIA	2/4/1991	9100667	10/28/1994	9100667	REGISTERED	1
00104/002MT1	MALTA	10/4/1976	N/A	10/4/1976	12792	REGISTERED	17
00104/002MX1	MEXICO			3/13/1974	232924	REGISTERED	6
00104/002MX2	MEXICO	3/13/1974	N/A	3/13/1974	232925	REGISTERED	13
00104/002MX3	MEXICO	3/13/1974	N/A	3/13/1974	232926	REGISTERED	15
00104/002MX4	MEXICO	3/13/1974	N/A	3/13/1974	232450	REGISTERED	23
00104/002MX5	MEXICO	3/13/1974	N/A	3/13/1974	232451	REGISTERED	60
00104/002MX6	MEXICO	3/13/1974	N/A	3/13/1974	232021	REGISTERED	35
00104/002MX7	MEXICO	3/1/1974	N/A	3/1/1974	302559	REGISTERED	2, 3, 16
00104/002MX8	MEXICO	3/1/1974	N/A	3/1/1974	302560	REGISTERED	1, 2, 3, 4, 6, 13, 17, 18, 19, 20, 21, 22, 25, 31

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002MA1	MOROCCO			10/1/1974	54850	REGISTERED	1, 4, 7, 17
00104/002NL1	NETHERLANDS			7/10/1984	N/A	REGISTERED	
00104/002AN1	NETHERLANDS AN			7/10/1984	13348	REGISTERED	
00104/002NZ1	NEW ZEALAND	6/6/1974	108518	6/6/1974	B108518	REGISTERED	01
00104/002NZ2	NEW ZEALAND	6/6/1974	108519	6/6/1974	B108519	REGISTERED	04
00104/002NZ3	NEW ZEALAND	6/6/1974	108520	6/6/1974	B108520	REGISTERED	07
00104/002NZ4	NEW ZEALAND	1/5/1984	150592	4/29/1987	B150592	REGISTERED	2
00104/002NZ5	NEW ZEALAND	1/5/1984	150593	11/12/1986	B150593	REGISTERED	3
00104/002NZ6	NEW ZEALAND	1/5/1984	150594	11/12/1986	B150594	REGISTERED	7
00104/002NZ7	NEW ZEALAND	10/28/1983	91857		B91857	REGISTERED	17
00104/002NI4	NICARAGUA		0594862	3/12/1975	2668	REGISTERED	16
00104/002NI1	NICARAGUA		0428037	3/12/1975	2671	REGISTERED	5
00104/002NI2	NICARAGUA		0428038	3/12/1975	2670	REGISTERED	4
00104/002NI3	NICARAGUA		0428039	3/12/1975	2672	REGISTERED	12
00104/002NI5	NICARAGUA		0428036	3/12/1975	2669	REGISTERED	1
00104/002ng1	NIGERIA			8/15/1995	29446	REGISTERED	1
00104/002NO1	NORWAY	6/6/1974	119021	5/20/1976	96478	REGISTERED	01, 04, 06, 07, 17
00104/002NO2	NORWAY	10/3/1990	90.5065	8/12/1993	158390	REGISTERED	01, 02, 03, 04, 07, 17
00104/002PK1	PAKISTAN	9/18/1976	64605	9/18/1976	64605	REGISTERED	17
00104/002PA1	PANAMA	12/4/1985	40142	4/7/1987	40142	REGISTERED	7
00104/002PA2	PANAMA	12/4/1985	40143	4/7/1987	40143	REGISTERED	4
00104/002PA6	PANAMA	12/4/1985	40141	8/3/1987	40141	REGISTERED	3
00104/002PA5	PANAMA	12/4/1985	40140	8/3/1987	40140	REGISTERED	2

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002PA3	PANAMA	12/4/1985	40138	8/3/1987	40138	REGISTERED	1
00104/002PA4	PANAMA	12/4/1985	40139	8/10/1987	40139	REGISTERED	17
00104/002PY1	PARAGUAY			12/30/1988	133836	REGISTERED	7
00104/002PY2	PARAGUAY			12/30/1988	133837	REGISTERED	17
00104/002PE1	PERU		255237	12/18/1984	26325	REGISTERED	01
00104/002PE2	PERU			9/27/1984	26511	REGISTERED	4
00104/002PE3	PERU			4/19/1984	52759	REGISTERED	2
00104/002PE4	PERU			4/19/1984	52786	REGISTERED	3
00104/002PE5	PERU			4/25/1992	11209	REGISTERED	6
00104/002PE6	PERU			4/25/1992	10644	REGISTERED	7
00104/002PE7	PERU			4/25/1992	10645	REGISTERED	17
00104/002PH2	PHILIPPINES	10/29/1990	73792	11/5/1992	53841	REGISTERED	01, 02, 03, 04, 07, 17
00104/002PH1	PHILIPPINES			10/8/1973	20291	REGISTERED	
00104/002PTA	PORTUGAL	8/14/1967	N/A	8/14/1967	136907	REGISTERED	17
00104/002PT1	PORTUGAL	11/29/1974	276928	7/22/1993	276928	REGISTERED	1
00104/002PT7	PORTUGAL	11/29/1974	N/A	3/9/1982	188015	REGISTERED	1
00104/002PT8	PORTUGAL	11/29/1974	N/A	3/9/1982	188016	REGISTERED	4
00104/002PT9	PORTUGAL	11/29/1974	188017	4/15/1982	188017	REGISTERED	7
00104/002PT3	PORTUGAL	7/22/1993	276930	7/22/1993	276930	REGISTERED	3
00104/002PT4	PORTUGAL	7/22/1993	276931	7/22/1993	276931	REGISTERED	4
00104/002PT5	PORTUGAL	7/22/1993	276932	7/22/1993	276932	REGISTERED	7
00104/002PT6	PORTUGAL	7/22/1993	276933	7/22/1993	276933	REGISTERED	17
00104/002PT2	PORTUGAL	7/22/1993	276929	7/22/1993	276929	REGISTERED	02
00104/002SL1	SIERRA LEONE	12/2/1971	6906	12/2/1971	9907	REGISTERED	50

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002SG6	SINGAPORE	12/16/1974	N/A	12/16/1974	B62926	REGISTERED	1
00104/002SG9	SINGAPORE	12/16/1974	N/A	12/16/1974	62929	REGISTERED	17
00104/002SG7	SINGAPORE	12/16/1974	N/A	12/16/1974	B62927	REGISTERED	4
00104/002SG1	SINGAPORE	3/14/1984	N/A	3/14/1984	1163/84	REGISTERED	1
00104/002SG2	SINGAPORE	3/14/1984	N/A	3/14/1984	1162/84	REGISTERED	2
00104/002SG5	SINGAPORE	3/14/1984	N/A	3/14/1984	1166/84	REGISTERED	7
00104/002SG3	SINGAPORE	3/14/1984	N/A	3/14/1984	1164/84	REGISTERED	3
00104/002SG4	SINGAPORE	3/14/1984	N/A	3/14/1984	1165/84	REGISTERED	4
00104/002SI1	SLOVENIA	8/18/1993	Z9080186	2/8/1990	9080186	REGISTERED	02, 03
00104/002SI2	SLOVENIA	8/18/1993	Z7680779	11/17/1976	7680779	REGISTERED	07, 17
00104/002ZA1	SOUTH AFRICA			7/2/1974	B743349	REGISTERED	1
00104/002ZA2	SOUTH AFRICA	12/22/1983	N/A	5/28/1986	839487	REGISTERED	2
00104/002ZA3	SOUTH AFRICA	12/22/1983	N/A	5/28/1986	839488	REGISTERED	3
00104/002ZA4	SOUTH AFRICA	2/24/1984	N/A	8/1/1986	841511	REGISTERED	7
00104/002ZA5	SOUTH AFRICA	3/9/1984	N/A	4/13/1985	841947	REGISTERED	17
00104/002ZA6	SOUTH AFRICA	5/29/1984	N/A	5/28/1986	844842	REGISTERED	1
00104/002ZA7	SOUTH AFRICA	5/25/1981	N/A		712274	REGISTERED	4
00104/002ZA8	SOUTH AFRICA	5/25/1981	N/A		712275	REGISTERED	17
00104/002KR3	SOUTH KOREA		84-3310	11/7/1984	106863	REGISTERED	10
00104/002KR5	SOUTH KOREA			11/26/1975	43575	REGISTERED	38
00104/002KR1	SOUTH KOREA			9/20/1985	117189	REGISTERED	10
00104/002KR6	SOUTH KOREA			2/23/1985	110588	REGISTERED	40
00104/002KR2	SOUTH KOREA			4/16/1985	111606	REGISTERED	10
00104/002KR4	SOUTH KOREA		86-12221	12/23/1987	148973	REGISTERED	24
00104/002KR7	SOUTH KOREA	7/3/1986	86-12222	7/15/1987	143170	REGISTERED	47
00104/002ES5	SPAIN	5/27/1966	505491	2/14/1968	505491	REGISTERED	17

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<i>CHESTERTON continued . . .</i>							
00104/002ES1	SPAIN	7/9/1974	759633	2/22/1977	759633	REGISTERED	1
00104/002ES4	SPAIN	7/9/1974	759634	7/3/1978	759634	REGISTERED	04
00104/002ES2	SPAIN	3/26/1984	1064835	12/5/1984	1,064,835	REGISTERED	2
00104/002ES3	SPAIN	3/26/1984	N/A	7/5/1985	1,064,836	REGISTERED	3
00104/002SE1	SWEDEN		318774	11/7/1975	153239	REGISTERED	01, 02, 04, 07, 17
00104/002SE2	SWEDEN	3/5/1984	84-1828	10/3/1986	202871	REGISTERED	02, 03
00104/002CH1	SWITZERLAND			2/8/1964	331312	REGISTERED	01, 02, 03, 04, 07, 17
00104/002TW1	TAIWAN	8/5/1974	18391/63	1/1/1975	73435	REGISTERED	01
00104/002TW4	TAIWAN	8/5/1974	18379/63	3/1/1975	75124	REGISTERED	92
00104/002TW3	TAIWAN	8/5/1974	18380/63	1/1/1975	73777	REGISTERED	70
00104/002TW2	TAIWAN	8/5/1974	18381/63	1/1/1975	73516	REGISTERED	14
00104/002TH2	THAILAND	10/16/1974	272186	10/16/1974	18751	REGISTERED	17
00104/002TH1	THAILAND	10/16/1974	272185	10/16/1974	18750	REGISTERED	07
00104/002TT1	TRINIDAD & TOBA	7/18/1974	B8671	7/18/1974	B8671	REGISTERED	50
00104/002GB6	UNITED KINGDOM	12/2/1971	984133	12/2/1971	984133	REGISTERED	17
00104/002GB3	UNITED KINGDOM	7/18/1985	1246409	7/18/1985	1246409	REGISTERED	03
00104/002GB5	UNITED KINGDOM	7/18/1985	1246411	7/18/1985	1246411	REGISTERED	07
00104/002GB2	UNITED KINGDOM	7/18/1985	1246408	7/18/1985	1246408	REGISTERED	02
00104/002GB4	UNITED KINGDOM	7/18/1985	1246410	7/18/1985	1246410	REGISTERED	04
00104/002GB1	UNITED KINGDOM	7/18/1985	1246407	7/18/1985	1246407	REGISTERED	01
00104/002001	UNITED STATES	3/2/1965	72/213,181	1/11/1966	801,875	REGISTERED	17
00104/002002	UNITED STATES	6/9/1966	72/247,655	1/9/1968	841,870	REGISTERED	01, 04, 17

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
CHESTERTON <i>continued . . .</i>							
00104/002003	UNITED STATES	3/27/1985	73/529,031	9/9/1986	1,408,088	REGISTERED	01, 02, 03, 04, 07, 17
00104/002UY1	URUGUAY			11/25/1983	N/A	REGISTERED	1, 17, 2, 3, 4, 7
00104/002VE1	VENEZUELA			8/6/1976	0082356	REGISTERED	50
00104/002VE2	VENEZUELA	3/7/1984	000183384	3/4/1991	0141847	REGISTERED	4
00104/002VE3	VENEZUELA	3/7/1984	183284	5/14/1986	122998	REGISTERED	50
00104/002VE4	VENEZUELA	3/7/1984	183484	5/14/1986	122999	REGISTERED	16
00104/002VE5	VENEZUELA			11/26/1969	56391	REGISTERED	35
00104/002VE6	VENEZUELA			10/21/1969	56099	REGISTERED	6
00104/002VE7	VENEZUELA			10/21/1969	56098	REGISTERED	4
00104/002YU2	YUGOSLAVIA	11/17/1976	Z-779/76	8/5/1985	28258-Z-779/	REGISTERED	7, 17
00104/002YU1	YUGOSLAVIA	2/8/1990	Z-186/90	12/20/1990	35539	REGISTERED	2, 3
00104/002ZM3	ZAMBIA	7/15/1974	B349/74	7/15/1974	B349/74	REGISTERED	17
00104/002ZM2	ZAMBIA	7/15/1974	B348/74	7/15/1974	B348/74	REGISTERED	04
00104/002ZM1	ZAMBIA	7/15/1974	B347/74	7/15/1974	B347/74	REGISTERED	01

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00104/002DEZ GERMANY 3/13/1985 C32940/1 W 3/13/1985 1079564 REGISTERED 01

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00104/029DE1 GERMANY 9/26/1979 C26729/17 W 9/26/1979 1001866 REGISTERED 17

GOLD END 1

00104/029IT1 ITALY 10/31/1977 40974-C/77 3/6/1987 469143 REGISTERED 17

00104/029NO1 NORWAY 10/25/1977 772931 7/12/1979 102513 REGISTERED 17

00104/029GB1 UNITED KINGDOM 10/27/1977 1085752 10/27/1977 B1085752 REGISTERED 17

00104/029001 UNITED STATES 6/9/1964 195,205 3/23/1965 787,026 REGISTERED 12

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
MONOSEAL							
00104/032AU1	AUSTRALIA	10/24/1977	312542	10/24/1977	A312542	REGISTERED	17
00104/032DE1	GERMANY	10/24/1977	C26730/17 W	10/24/1977	980591	REGISTERED	17
00104/032NZ1	NEW ZEALAND			10/25/1977	B121414	REGISTERED	
00104/032ZA1	SOUTH AFRICA			10/26/1987	77/4739	REGISTERED	17
00104/032GB1	UNITED KINGDOM	10/27/1977	1085753	10/27/1977	B1085753	REGISTERED	17
MULTIFLON							
00104/003001	UNITED STATES	4/11/1988	73/721.671	2/21/1989	1,525.676	REGISTERED	17
PARACHUTE							
00104/030MX1	MEXICO	3/13/1974	N/A	3/13/1974	233780	REGISTERED	
00104/030001	UNITED STATES	11/18/1942	456.884	6/22/1943	401.978	REGISTERED	17
RUST TRANSFORMER							
00104/033CA1	CANADA	1/15/1982	480916	9/23/1983	283484	REGISTERED	
00104/033IT1	ITALY	1/14/1982	39722-C/82	1/14/1982	411339	REGISTERED	02
00104/033001	UNITED STATES	6/30/1982	319,306	12/14/1982	1,220,413	REGISTERED	02
RUSTSOLVO							
00104/019BR1	BRAZIL	7/2/1990	815571372	6/9/1992	815571372	REGISTERED	04
00104/019GB1	UNITED KINGDOM	10/27/1977	1085751	10/27/1977	1085751	REGISTERED	04
00104/019001	UNITED STATES	10/16/1956	72/017,548	8/6/1957	649,561	REGISTERED	4
SPRA-FLEX							
00104/017BR1	BRAZIL	7/2/1990	815571380	6/9/1992	815571380	REGISTERED	04
00104/017DE1	GERMANY	10/24/1977	C26731/4 W	10/24/1977	1007255	REGISTERED	04
00104/017001	UNITED STATES	10/7/1963	178,416	6/2/1964	770.623	REGISTERED	15
SPRAGRIP							
00104/016AU1	AUSTRALIA	7/17/1977	181581	7/17/1977	B181581	REGISTERED	04
00104/016BR1	BRAZIL	7/2/1990	815571356	6/9/1992	815571356	REGISTERED	04
00104/016CA1	CANADA	5/12/1961	262863	11/10/1961	124326	REGISTERED	

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MATTER	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
SPRAGRIP continued . . .							
00104/016FR1	FRANCE			2/16/1988	1450200	REGISTERED	1, 4
00104/016DE1	GERMANY	7/2/1974	C 24187/1 W	7/2/1974	979696	REGISTERED	01, 03, 04
00104/016NZ1	NEW ZEALAND	8/27/1962	71618		871618	REGISTERED	04
00104/016GB1	UNITED KINGDOM		845978	3/4/1977	845978	REGISTERED	04
00104/016001	UNITED STATES	11/9/1959	84,847	5/9/1961	714,870	REGISTERED	06

SPRASOLVO

00104/015AU1	AUSTRALIA	2/2/1977	178434	2/2/1977	A178434	REGISTERED	04
00104/015BR1	BRAZIL	7/2/1990	815571364	6/9/1992	815571364	REGISTERED	4
00104/015CA1	CANADA	5/12/1961	262862	11/10/1961	124325	REGISTERED	
00104/015FR1	FRANCE			6/25/1974	1276622	REGISTERED	4
00104/015DE1	GERMANY	7/2/1974	C24188/4 W	7/2/1974	931206	REGISTERED	04
00104/015HK1	HONG KONG	12/30/1976	N/A	5/10/1978	661	REGISTERED	04
00104/015IT1	ITALY	6/20/1974	40475-C/74	6/20/1974	303742	REGISTERED	4
00104/015JP1	JAPAN	6/13/1974	79841/1974	7/8/1977	1281852	REGISTERED	5
00104/015MX1	MEXICO	3/13/1974	N/A	3/13/1974	233782	REGISTERED	6
00104/015NZ1	NEW ZEALAND	8/27/1962	71617		871617	REGISTERED	04
00104/015PH1	PHILIPPINES			4/2/1964	10972	REGISTERED	17
00104/015ZA1	SOUTH AFRICA			7/2/1974	743354	REGISTERED	04
00104/015GB1	UNITED KINGDOM		N/A	1/31/1970	844523	REGISTERED	4
00104/015001	UNITED STATES	10/16/1956	72/017,549	6/18/1957	647,013	REGISTERED	4

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00104/023AU1	AUSTRALIA	6/26/1974	279576	6/26/1974	A279576	REGISTERED	17
00104/023CA1	CANADA			12/21/1973	196331	REGISTERED	
00104/023ZA1	SOUTH AFRICA	7/2/1974	N/A	7/2/1974	743355	REGISTERED	
00104/023ES1	SPAIN	9/3/1976	826433	10/10/1977	826433	REGISTERED	17

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MATTER#	COUNTRY	FILED*	APPL#	REGD#	REG#	STATUS	CLASSES
UPER-LON							
00104/008AR1	ARGENTINA			11/23/1973	1586600	REGISTERED	17
00104/008AU1	AUSTRALIA	6/26/1974	279577	6/26/1974	A279577	REGISTERED	17
00104/008AT1	AUSTRIA	7/5/1974	78306	9/30/1974	78306	REGISTERED	17
00104/008BX1	BENELUX	6/4/1974	603638	6/4/1974	325660	REGISTERED	17
00104/008BR1	BRAZIL	7/2/1990	815571429	4/21/1992	815571429	REGISTERED	17
00104/010CA1	CANADA			1/17/1969	160551	REGISTERED	
00104/008CO1	COLOMBIA		148279	11/14/1975	86230	REGISTERED	17
00104/008HR1	CROATIA	11/10/1992	Z931162N	5/18/1995	Z931162	REGISTERED	17
00104/008DK1	DENMARK	7/3/1974	292074	7/9/1976	2300-1976	REGISTERED	17
00104/008FI1	FINLAND			1/7/1970	71434	REGISTERED	
00104/008FR1	FRANCE			6/25/1974	1276632	REGISTERED	17, 7
00104/008DE1	GERMANY	7/2/1974	C24189/1 W	7/2/1994	988880	REGISTERED	17
00104/008IE1	IRELAND	5/22/1975	139775	5/22/1975	89148	REGISTERED	17
00104/008IT1	ITALY	6/20/1974	40483-C/74	6/14/1977	682408	REGISTERED	17
00104/008JP1	JAPAN	6/13/1974	79842/1974	5/29/1984	1685711	REGISTERED	9
00104/008MK1	MACEDONIA	9/6/1994	PZ-2854/94			PENDING	17
00104/008MX1	MEXICO	3/13/1974	N/A	3/13/1974	232023	REGISTERED	35
00104/008NZ1	NEW ZEALAND	6/6/1974	108522	6/6/1974	108522	REGISTERED	17
00104/008NO1	NORWAY	6/6/1974	119023	4/14/1977	98631	REGISTERED	17
00104/008PE1	PERU			10/7/1984	26517	REGISTERED	17
00104/008PT1	PORTUGAL	11/29/1974	N/A	3/9/1982	188022	REGISTERED	17
00104/008SG1	SINGAPORE			9/16/1976	69069	REGISTERED	17
00104/008SI1	SLOVENIA	8/13/1993	Z7781284	12/30/1977	7781284	REGISTERED	17
00104/008ZA1	SOUTH AFRICA	7/2/1994	N/A	7/2/1994	743356	REGISTERED	
00104/008ES1	SPAIN	7/9/1974	759635	6/2/1976	759635	REGISTERED	17

A. W. CHESTERTON COMPANY- TMS ACTIVE TRADEMARKS

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
SUPER-LON continued . . .							
00104/008CH1	SWITZERLAND			10/3/1974	274676	REGISTERED	17
00104/008GB1	UNITED KINGDOM	7/12/1974	1032459	7/12/1974	1032459	REGISTERED	17
00104/008001	UNITED STATES	10/3/1957	72/038,265	7/15/1958	664,425	REGISTERED	17
00104/008VE1	VENEZUELA			4/7/1988	101832	REGISTERED	
00104/008YU1	YUGOSLAVIA	12/30/1977	24978-Z-128	11/10/1982	26674	REGISTERED	17

SUPER-MONOSEAL 1

00104/031AU1	AUSTRALIA	7/20/1987	469260	7/20/1987	A469260	REGISTERED	17
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SUPERCUP 1

00104/013AU1	AUSTRALIA	5/4/1990	533657	5/4/1990	A533657	REGISTERED	17
00104/013CA1	CANADA	6/4/1990	659126	9/11/1992	402547	REGISTERED	
00104/013CO1	COLOMBIA	5/10/1990	321651	7/13/1993	142333	REGISTERED	17
00104/013DE1	GERMANY	5/7/1990	C40434/17 W	5/7/1990	1173443	REGISTERED	17
00104/013NZ1	NEW ZEALAND	5/1/1990	201484	5/1/1990	B201484	REGISTERED	17
00104/013ZA1	SOUTH AFRICA	5/8/1990	90/3532	5/8/1990	90/3532	REGISTERED	17
00104/013001	UNITED STATES	2/10/1984	355,289	6/26/1984	1,283,855	REGISTERED	17

VALVE-LON 1

00104/012ZA1	SOUTH AFRICA	7/2/1974	N/A	7/2/1974	743357	REGISTERED	
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VALVELON 1

00104/012AR1	ARGENTINA	9/6/1990	1765235	3/31/1993	1428858	REGISTERED	17
00104/012AT1	AUSTRIA	2/1/1990	AM 510/90	5/28/1990	131026	REGISTERED	17
00104/012BX1	BENELUX	1/31/1990	740695	1/31/1990	477177	REGISTERED	17
00104/012CA1	CANADA	3/26/1975	384211	4/9/1976	213211	REGISTERED	
00104/012CL2	CHILE	2/6/1990	147817	5/22/1990	355512	REGISTERED	17
00104/012DK2	DENMARK	2/8/1990	01089/90	3/29/1991	01891/1991	REGISTERED	17
00104/012FI1	FINLAND			1/7/1970	71435	REGISTERED	
00104/012FR1	FRANCE			6/25/1974	1276621	REGISTERED	17, 7

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
/ALVELON continued . . .							
00104/012DE1	GERMANY	7/2/1974	C24190/17 W	7/2/1974	932804	REGISTERED	17
00104/012ID1	INDONESIA	6/2/1992	H4HC010122	6/2/1992	275943	REGISTERED	17
00104/012IE1	IRELAND	5/22/1975	1398/75	5/22/1975	87684	REGISTERED	17
00104/012NZ1	NEW ZEALAND	8/27/1976	116799		116799	REGISTERED	17
00104/012NO1	NORWAY	2/13/1990	900807	7/22/1993	157962	REGISTERED	17
00104/012PH2	PHILIPPINES	3/12/1990	71220	8/21/1991	51228	REGISTERED	17
00104/012SE2	SWEDEN	2/1/1990	90-01079	6/18/1993	249728	REGISTERED	17
00104/012TW3	TAIWAN		79/20105	2/1/1991	513588	REGISTERED	84
00104/012TW1	TAIWAN	5/10/1990	79/20104	12/16/1990	508698	REGISTERED	62
00104/012GB1	UNITED KINGDOM	7/12/1974	1032460	7/12/1974	1032460	REGISTERED	17
00104/012001	UNITED STATES	7/13/1965	72/223,216	5/31/1966	809,268	REGISTERED	35

WHITE-LON							
00104/018AR1	ARGENTINA			12/28/1995	1144108	REGISTERED	17
00104/018BX1	BENELUX	6/4/1974	603636	6/4/1974	325658	REGISTERED	17
00104/018BR1	BRAZIL	7/2/1990	815571410	4/21/1992	815571410	REGISTERED	17
00104/018CL1	CHILE			2/5/1975	442505	REGISTERED	17
00104/018CO1	COLOMBIA			11/14/1975	86226	REGISTERED	17
00104/018FI1	FINLAND			1/7/1970	71436	REGISTERED	
00104/018FR1	FRANCE			6/25/1974	1276628	REGISTERED	17, 7
00104/018GR1	GREECE			7/8/1974	53075	REGISTERED	17, 4, 7
00104/018HK1	HONG KONG	12/30/1976	1902	12/30/1976	1807	REGISTERED	17
00104/018JP1	JAPAN	6/13/1974	79843/1974	7/20/1977	1286485	REGISTERED	9
00104/018MT1	MALTA	7/30/1974	N/A	7/30/1974	11979	REGISTERED	17
00104/018MX1	MEXICO	3/13/1974	N/A	3/13/1974	232024	REGISTERED	35
00104/018NO1	NORWAY	6/6/1974	119025	6/3/1976	96601	REGISTERED	17
00104/018PK1	PAKISTAN			9/18/1976	64603	REGISTERED	17

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MATTER#	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
WHITE-LON continued . . .							
00104/018PT1	PORTUGAL	11/29/1974	N/A	3/9/1982	188023	REGISTERED	17
00104/018SG1	SINGAPORE	12/16/1974	62932	12/16/1974	62932	REGISTERED	17
00104/018ZA1	SOUTH AFRICA	7/2/1974	N/A	7/2/1974	743358	REGISTERED	
00104/018001	UNITED STATES	10/3/1957	72/038,267	7/15/1958	664,427	REGISTERED	17

WHITE-LON - Canada							
00104/018CA1	CANADA			7/5/1968	157516	REGISTERED	1

WHITE-LON							
00104/018IE1	IRELAND	5/22/1975	1399/75	5/22/1975	88535	REGISTERED	17
00104/018GB1	UNITED KINGDOM	7/12/1974	1032461	7/12/1974	1032461	REGISTERED	17

END OF REPORT

TOTAL ITEMS SELECTED = 416

PATENTS OWNED BY A.W. CHESTERTON CO.
AS OF July 29, 1999

<u>DKT NO</u>	<u>CTY</u>	<u>STATUS</u>	<u>APP NO</u>	<u>APP DT</u>	<u>PAT NO</u>	<u>GRNT</u>	<u>DT</u>
CTH-0209 SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	USA	G	06/688659	03JA1985	4576384	18MR	1986
CTH-0209AT SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	ATRA	G	85 11 5612 5	09DE1985	E103048	09DE	1985
CTH-0209AU SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	ASTL	G	51163-85	12DE1985	575230	12DE	1985
CTH-0209BE SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	BELG	G	85 11 5612 5	09DE1985	0186811	09DE	1985
CTH-0209CA SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	CANA	G	498857	02JA1986	1312887	19JA	1993
CTH-0209CH SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	SWIT	G	85 11 5612 5	09DE1985	0186811	09DE	1985
CTH-0209CL SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	CHIL	G	012/86	03JA1986	35372	25JL	1986
CTH-0209DE SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	GERW	G	85 11 5612.5	09DE1985	0186811	09DE	1985
CTH-0209DK SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	DENM	G	0005/86	02JA1986	166840	02JA	1986
CTH-0209ES SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)	SPAI	G	550636	02JA1986	550636	15SE	1986

DKT. NO.	CTY	STATUS	APP. NO.	APP. DT.	PAT NO	GRNT	DT
CTH-0209FI	FINL	G	855160	27DE1985	85056	27DE1985	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209FR	FRAN	G	85 11 5612.5	09DE1985	0186811	09DE1985	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209GB	GBRI	G	85 11 5612 5	09DE1985	0186811	09DE1985	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209JP	JAPA	G	299839/85	28DE1985	2512424	16AP1996	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209LU	LUXE	G	85 11 5612 5	09DE1985	0186811	09DE1985	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209MX	MEXI	G	1145	02JA1986	163107	27AU1991	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209NL	NETH	G	85 11 5612.5	09DE1985	0186811	16MR1994	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209NO	NORW	G	855120	18DE1985	171079	18DE1985	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209NZ	NEWZ	G	214459	06DE1985	214459	06DE1985	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209SE	SWED	G	85 11 5612.5	09DE1985	0186811	09DE1985	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0209ZA	SAFR	G	85/9877	30DE1985	85/9877	24SE1986	
SPLIT MECHANICAL FACE SEAL (Henri V. Azibert)							
CTH-0222AU	ASTL	G	87838/91	13NO1991	654830	13NO1991	
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)							

UKI NO	CTY	STATUS	APP. NO	APP DT	PAT. NO	GRNT. DT
CTH-0222CA	CANA	F	2056285	27N01991		
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						
CTH-0222CN	USA	G	07/873707	22AP1992	5213340	25MY1993
BALANCED MECHANICAL SEAL (Henri V. Azibert, Margaret B Willbrant & Ann T Attenasio)						
CTH-0222CP	USA	G	07/779104	18OC1991	5203575	20AP1993
BALANCED MECHANICAL SEAL ASSEMBLY AND FLOW RING THEREFOR (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						
CTH-0222DV	USA	G	07/913292	14JL1992	5333882	02AU1994
BALANCED MECHANICAL SEAL ASSEMBLY AND FLOW RING THEREFOR (Henri V. Azibert, Margaret B Willbrant & Ann T Attenasio)						
CTH-0222EP	EPC	F	91 3I 0943.5	27N01991		
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						
CTH-0222FI	FINL	G	915584	27N01991	102561	31DE1998
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						
CTH-0222JP	JAPA	G	03-335817	27N01991	2837773	09OC1998
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						
CTH-0222KR	KORS	F	21608/91	28N01991		
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						
CTH-0222MX	MEXI	G	9102094	15N01991	176908	02JA1995
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						
CTH-0222NO	NORW	G	91 4669	27N01991	301.186	22SE1997
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert & Margaret B Willbrant)						
CTH-0222NZ	NEWZ	G	240531	08N01991	240531	30MY1994
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant & Ann T Attenasio)						
CTH-0222VE	VENE	G	1619/91	15N01991	NOT SEALED YET	01SE1995
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant, & Ann T Attenasio)						

DKT. NO	CTY	STATUS	APP. NO	APP DT	PAT NO	GRNT	DT
CTH-0222ZA	SAFR	G	91/8963	12NO1991	91/8963	12NO1991	
BALANCED MECHANICAL SEAL ASSEMBLY (Henri V. Azibert, Margaret B Willbrant & Ann T Attenasio)							
CTH-0224AT	ATRA	G	91 31 0481.6	13NO1991	0488551	21AU1996	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224AU	ASTL	G	87840/91	13NO1991	644700	13NO1991	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224BE	BELG	G	91 31 0481.6	13NO1991	0488551	21AU1996	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224CA	CANA	F	2056276	27NO1991			
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224CH	SWIT	G	91 31 0481.6	13NO1991	0488551	21AU1996	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224CN	USA	G	07/918887	24JL1992	5209496	11MY1993	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Clark)							
CTH-0224DE	GERM	G	91 31 0481.6	13NO1991	69121531.6-08	21AU1996	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224DK	DENM	G	91 31 0481.6	13NO1991	0488551	21AU1996	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224EP	EPC	G	91 31 0481.6	13NO1991	0488551	21AU1996	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224FI	FINL	G	915585	27NO1991	94548	25SE1995	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							
CTH-0224FR	FRAN	G	91 31 0481.6	13NO1991	0488551	21AU1996	
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)							

DKT. NO.	CTY.	STATUS	APP NO	APP DT	PAT. NO.	GRNT. DT.
CTH-0224GB	GBRI	G	91 31 0481.6	13NO1991	0488551	21AU1996
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224IT	ITAL	G	91 31 0481.6	13NO1991	0488551	21AU1996
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224JP	JAPA	G	03-335441	26NO1991	2710081	24OC1997
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224KR	KORS	G	21609/91	28NO1991	169737	13OC1998
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224MX	MEXI	G	9102097	15NO1991	181481	24AP1996
UNIVERSAL SEAL PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224NL	NETH	G	91 31 0481.6	13NO1991	0488551	21AU1996
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224NO	NORW	G	91.4668	27NO1991	180.425	16AP1997
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224NZ	NEWZ	G	240530	08NO1991	240530	12FE1996
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224NZDV	NEWZ	G	260456	08NO1991	260456	13FE1996
A BOLT-BEARING TAB FOR A UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224SE	SWED	G	91 31 0481.6	13NO1991	0488551	21AU1996
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224VE	VENE	G	1618/91	15NO1991	NOT SEALED YET	01SE1995
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						
CTH-0224ZA	SAFR	G	91/8964	12NO1991	91/8964	12NO1991
UNIVERSAL SEAL OR PACKING GLAND (Henri V. Azibert, Margaret B Willbrant, Ann T Attenasio & Marlen F Clark)						

DKT NO	CTY	STATUS	APP NO	APP DT	PAT. NO.	GRNT. DT.
CTH-0225	USA	G	07/819089	09JA1992	5263404	23NO1993
ANTI-ROTATION WIPER RING (John J Gaucher, Van Fleet Frank, & Shannon Daniel)						
CTH-0225GB	GBRI	G	9226585	9 21DE1992	2263141	08NO1995
ANTI-ROTATION WIPER RING (John Gaucher)						
CTH-0227	USA	G	08/168860	16DE1993	5571268	05NO1996
UNIVERSAL SPLIT MECHANICAL SEAL (Henri V. Azibert)						
CTH-0227EP	EPC	F	94 30 9324	5 14DE1994		
UNIVERSAL SPLIT MECHANICAL SEAL (Henri V. Azibert)						
CTH-0227JP	JAPA	F	06-332383	14DE1994		
UNIVERSAL SPLIT MECHANICAL SEAL (Henri V. Azibert)						
CTH-0228	USA	G	08/168874	16DE1993	5711532	27JA1998
SECURING AND CENTERING DEVICES FOR A SPLIT MECHANICAL SEAL (Henri V. Azibert & Marlen F Clark)						
CTH-0228DV	USA	G	08/442319	16MY1995	5725220	10MR1998
CENTERING DEVICES FOR A SPLIT MECHANICAL SEAL (AS AMENDED) (Henri V. Azibert & Marlen F Clark)						
CTH-0228DVCN	USA	F	08/914663	19AU1997	5913520	22JU1999
CENTERING DEVICES FOR A SPLIT MECHANICAL SEAL (AS AMENDED) (Henri V. Azibert, & Marlen F Clark)						
CTH-0228EP	EPC	F	94 30 9325	2 14DE1994		
SECURING AND CENTERING DEVICES FOR A SPLIT MECHANICAL SEAL (Henri V. Azibert, & Marlen F Clark)						
CTH-0228JP	JAPA	F	06-332384	14DE1994		
SECURING AND CENTERING DEVICES FOR A SPLIT MECHANICAL SEAL (Henri V. Azibert, & Marlen F Clark)						
CTH-0241	USA	G	08/233503	26AP1994	5513858	07MY1996
SPLIT INTERLOCKING SEAL (Christopher M Deely & Patrick W McMahon)						

DKT NO	CTY	STATUS	APP NO	APP DT	PAT NO	GRNT DT
CTH-0241NO	NORW	F	950353	31JA1995		
SPLIT INTERLOCKING SEAL (Christopher M Deely & Patrick W McMahon)						
CTH-0241SE	SWED	G	9500242-4	24JA1995	9500242-4	15FE1999
SPLIT INTERLOCKING SEAL (Christopher M Deely & Patrick W McMahon)						
CTH-0242	USA	G	08/527458	13SE1995	5636847	10JE1997
DUAL FACE SEAL WITH CLEAN BARRIER FLUID AND DYNAMIC PRESSURE CONTROL SYSTEM (Michael Ostrowski)						
CTH-0242CP	USA	G	08/727194	08OC1996	5769427	23JE1998
DUAL SEAL WITH CLEAN BARRIER FLUID AND DYNAMIC PRESSURE CONTROL (Michael H Ostrowski)						
CTH-0243	USA	G	07/210767	23JE1988	4906008	06MR1990
MECHANICAL SEAL (AS AMENDED) (Dale J Warner)						
CTH-0243CA	CANA	G	598150	28AP1989	1302466	02JE1992
POSITIVE BEARING HOUSING SEAL (Dale J Warner)						
CTH-0243DV	USA	G	07/357257	26MY1989	4905366	06MR1990
METHOD OF INSTALLING A POSITIVE BEARING HOUSING SEAL (Dale J Warner)						
CTH-0244	USA	G	08/530900	20SE1995	5794504	18AU1998
LUBRICATED BRAIDED PACKING AND METHOD OF MAKING SAME (Paul Vincent)						
CTH-0244CN	USA	F	09/104317	25JE1998		
LUBRICATED BRAIDED PACKING AND METHOD OF MAKING SAME (Paul Vincent)						
CTH-0246	USA	G	08/107058	17AU1993	5372730	13DE1994
FILTERING SYSTEM FOR PUMP SHAFT SEALS (Dale J Warner)						
CTH-0247	USA	G	08/278578	21JL1994	5456286	10OC1995
SHAFT SEAL COOLANT FLOW CONTROL (Dale J Warner)						

DKT NO.	CTY	STATUS	APP. NO.	APP. DT.	PAT. NO.	GRNT DT.
CTH-0248	USA	G	08/114058	31AU1993	5426985	27JE1995
MULTICHANGE ADJUSTABLE FLOW CONTROL (Dale J Warner)						
CTH-0249	USA	G	08/986332	07DE1992	5398944	21MR1995
SEALING SYSTEM FOR RECIPROCATING ROD (Christopher G D'Alfonso)						
CTH-0250	USA	G	08/108452	19AU1993	5544897	13AU1996
CARTRIDGE SEAL HAVING A HIGH CONTACT PRESSURE SEAL AND MEANS FOR INTERSLEEVE ADJUSTMENT INCLUDING QUENCH FLUID DELIVERY (Larry DI Pietro)						
CTH-0251	USA	G	08/091978	15JL1993	5344291	06SE1994
MOTOR PUMP POWER END INTERCONNECT (Richard P Antkowiak)						
CTH-0252	USA	G	08/132286	06OC1993	5489105	06FE1996
SLEEVE FOR SHAFT SEAL (Ann Attenasio)						
CTH-0253	USA	G	08/095864	22JL1993	5368336	29NO1994
SPLIT FITTING/SEAL (Frank R. Van Vleet and Micheal P Grimanis)						
CTH-0254	USA	G	07/422733	17OC1989	4997191	05MR1991
ADJUSTABLE SHAFT SEAL AND METHOD OF ADJUSTMENT (Dale J Warner)						
CTH-0255	USA	G	07/457396	27DE1989	5071139	10DE1991
PRESSURE ACTIVATED EMERGENCY/TEMPORARY SEAL (Dale J. Warner)						
CTH-0256	USA	G	07/582392	13SE1990	5129482	14JL1992
CLOSED LUBRICATION SYSTEM FOR BEARINGS (Dale J. Warner & Dale James Warner)						
CTH-0257	USA	G	07/407117	14SE1989	4989882	05FE1991
SHAFT SEAL WITH PREDETRMINED MOUNTING PARAMETERS (Dale J Warner & Dale James warner)						
CTH-0259	USA	G	07/482825	21FE1990	5026077	25JE1991
OMNI-DIRECTIONAL ARTICULATED MOUNTING ASSEMBLY FOR SHAFT SEALS (Dale J Warner)						

<u>DKT. NO</u>	<u>CTY</u>	<u>STATUS</u>	<u>APP NO</u>	<u>APP DT</u>	<u>PAT. NO.</u>	<u>GRNT</u>	<u>DT.</u>
CTH-0260 SHAFT SEAL (Dale J. Warner)	USA	G	06/776810	17SE1985	4688807	25AU	1987
CTH-0262 AUTOMATIC ALIGNING CARTRIDGE MOUNT SEAL (Dale J. Warner)	USA	G	06/850107	10AP1986	4639000	27JA	1987
CTH-0268 NON-CONTACTING MECHANICAL FACE SEAL INCLUDING FLUID CONTROL SYSTEM (Feng-Shi Wu, Christopher A. Kowalski & Henri V. Azbert)	USA	F	09/013698	26JA1998			
CTH-0269 DUAL NON-CONTACTING MECHANICAL FACE SEAL HAVING CONCENTRIC SEAL FACES (Feng-Shi Wu, Christopher A. Kowalski & Henri V. Azbert)	USA	F	09/013089	26JA1998			
CTH-0270 SECONDARY SEALING ASSEMBLY FOR MECHANICAL FACE SEAL (Feng-Shi Wu, Christopher A. Kowalski & Henri V. Azbert)	USA	F	09/013635	26JA1998			
CTH-0271 SPLIT MECHANICAL FACE SEAL (Feng-Shi Wu, Christopher A. Kowalski & Henri V. Azbert)	USA	F	08/992753	17DE1997			
CTH-0272 SPLIT MECHANICAL FACE SEAL WITH NEGATIVE PRESSURE CONTROL SYSTEM (Feng-Shi Wu, Marlen S. Clark, Bo Ruan, & Henri V. Azbert)	USA	F	08/992751	17DE1997			
CTH-0273 FLUIDIC FEEDBACK PRESSURE REGULATION SYSTEM FOR A MECHANICAL SEAL (Henri V. Azbert)	USA	F	09/033538	02MR1998			
CTH-0273PC FLUIDIC FEEDBACK PRESSURE REGULATION SYSTEM FOR A MECHANICAL SEAL (Henri V. Azbert)	PCT	F	PCT/US98/26855	17DE1998			
CTH-0276 METHOD AND APPARATUS FOR OPTIMIZING BARRIER FLUID FLOW FOR PROMOTING COOL RUNNING OF A CARTRIDGE DUAL SEAL (Henri V. Azbert)	USA	F	08/912558	18AU1997			
CTH-0276PC METHOD AND APPARATUS FOR OPTIMIZING BARRIER FLUID FLOW FOR PROMOTING COOL RUNNING OF A CARTRIDGE DUAL SEAL (Henri V. Azbert)	PCT	F	PCT/US98/17029	17AU1998			

TITLE

CTH-0278 USA F 08/992611 17DE1997
 SPLIT MECHANICAL FACE SEAL WITH SEAL FACE FLUID INTRODUCING STRUCTURE
 (Feng-Shi Wu, Marlen S. Clark, Bo Ruan, & Henri V. Azbert)

CTH-0279 USA F 08/992613 17DE1997
 SPLIT MECHANICAL FACE SEAL WITH RESILIENT PIVOTING MEMBER
 (Feng-Shi Wu, Marlen S. Clark, Bo Ruan, & Henri V. Azbert)

CTH-0292-1 USA F 60/105818 270C1998
 DUAL SEAL ASSEMBLY
 (Michael P. Grimanis)

CTH-0293PC PCT F PCT/US98/26906 17DE1998
 NON-CONTACTING MECHANICAL FACE SEAL HAVING CONCENTRIC SEAL FACES
 (Feng-Shi Wu, Christopher A Kowalski, & Henri V. Azbert)

CTH-0294PC PCT F PCT/US98/27043 17DE1998
 SPLIT MECHANICAL FACE SEAL
 (Feng-Shi Wu, Christopher A Kowalski, Marlen S. Clark, Bo Ruan & Henri V. Azbert)

A. W. Chesterton Company - PATS
A. W. Chesterton Company- TMS

Patent Report by Invention
Status: ISSUED

Printed: 7/30/1999 Page 1

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
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CENTRIFUGAL PUMP

Inventor: R. E. Rockwood

CANADA	00103/002CA6	DIV	10/18/1985	493379	7/22/1988	1208079	ISSUED
CANADA	00103/002CA5	DIV	10/18/1985	493378	7/22/1988	1208080	ISSUED

SPLIT LABYRINTH SEAL

Inventor: R. E. Rockwood

UNITED STATES	00103/008001	NEW	1/4/1988	07/140,480	9/5/1989	4,863,177	ISSUED
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BRAIDED HIGH-TEMPERATURE PACKING COMPRISING A CORE OF FOLDED FLEXIBLE GRAPHITE SHEET

Inventor: Robert D. Leduc

UNITED STATES	00103/016001	NEW	4/29/1991	07/692,495	7/6/1993	5,225,262	ISSUED
UNITED STATES	00103/016002	DIV	5/13/1993	08/061,579	8/23/1994	5,339,520	ISSUED

END OF REPORT

TOTAL ITEMS SELECTED = 5