

02-07-2003

Form PTO-1594 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)

RECORDER OF PATENTS AND TRADEMARKS



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102358974

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Alloy Rods Corporation. Includes checkboxes for Individual(s), Association, General Partnership, Limited Partnership, Corporation-State Delaware, and Other. Execution Date: January 1, 1988.

2. Name and address of receiving party(ies): Alloy Rods Global, Inc., 1409 Foulk Road, Suite 102, Wilmington, Delaware. Includes checkboxes for citizenship and partnership types.

3. Nature of conveyance: Assignment. Includes checkboxes for Merger, Security Agreement, Change of Name, and Other.

4. Application number(s) or registration number(s): A. Trademark Application No(s); B. Trademark Registration No(s): 761,219, 752,108, 1,259,692.

6. Total number of applications and registrations involved: 3. 7. Total fee (37 CFR 3.41): \$90.00. Includes checkboxes for Enclosed and Authorized to be charged to deposit account.

5. Name and address of party to whom correspondence concerning document should be mailed: William E. Kuss, Esq., Kirkpatrick & Lockhart LLP, Henry W. Oliver Building, 535 Smithfield Street, Pittsburgh, Pennsylvania.

8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct... William E. Kuss, Signature, Date: 2/4/03.

Total number of pages including cover sheet, attachments, and document: 32

02/06/2003 6TOM11 00000116 761219 Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:8521 40.00 OP 02 FC:8522 50.00 OP

MASTER ASSIGNMENT AND ASSUMPTION AGREEMENT

THIS AGREEMENT, effective as of January 1, 1988, is entered into among ALLOY RODS CORPORATION, a Delaware corporation having a place of business at Wilson Avenue, Hanover, Pennsylvania 17331 ("Alloy Rods") and ALLOY RODS GLOBAL, INC., a Delaware corporation having a place of business at 1409 Foulk Road, Suite 102, Wilmington, Delaware ("Global").

WITNESSETH:

WHEREAS, Global is a wholly-owned subsidiary of Alloy Rods;

WHEREAS, Alloy Rods is the owner of certain United States and foreign patents, patent applications, trademarks and rights in technical information relating to the manufacture and sale of flux cored and solid welding wire and flux covered electrodes (hereinafter called "Products");

WHEREAS, Alloy Rods and Pusan Steel Pipe Corporation, a corporation of The Republic of Korea ("Pusan"), are parties to that certain Joint Venture Agreement dated July 30, 1985, as amended January 16, 1986 (the "Joint Venture Agreement"), under which Alloy Rods and Pusan agreed to incorporate Alloy Rods Korea Corporation, a corporation of The Republic of Korea (the "Venture"), and Alloy Rods owns 50% of the shares of stock of the Venture (the "Shares");

WHEREAS, Alloy Rods has directly entered into and/or has acquired rights under certain license and technology transfer agreements; and

WHEREAS, Alloy Rods, as a contribution to the capital stock of Global, desires to assign to Global all of Alloy Rods' right, title and interest in and to said patents, patent applications, trademarks and rights in technical information and the Shares and all of Alloy Rods' interest in the Joint Venture Agreement and in such license and technology transfer agreements, and Global desires to accept such assignments and to grant to Alloy Rods licenses to practice said patents and to use said trademarks and technical information.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the parties, intending to be legally bound, agree as follows:

ARTICLE 1

DEFINITIONS

As used in this Agreement, the following terms shall have the meanings set forth as follows:

1.1 "Agreements" shall mean those agreements set forth on Exhibit A attached hereto and made a part hereof.

1.2 "Patent Rights" shall mean those United States and foreign patents, patent applications and registrations set forth on Exhibit B attached hereto and made a part hereof and any reissues, continuations, continuations-in-part or divisionals

thereof, and in all Patents of Addition, invention certificates, industrial designs, industrial models and utility models relating thereto.

1.3 "Specified Territory" shall mean those countries which are set forth on Exhibit C attached hereto and made a part hereof.

1.4 "Technical Information Rights" shall mean all rights of Alloy Rods in the world, except in the Specified Territory, whether arising under the statutory or common law of any such country, relating to that information which: (i) is in the possession of Alloy Rods as of the date of this Agreement; (ii) Alloy Rods is able to disclose to Global without requiring the consent of another party; and (iii) is reasonably useful in the design, manufacture, testing, use and/or sale of products.

1.5 "Trademark Rights" shall mean all rights of Alloy Rods in any trademark or service mark anywhere in the world, including those trademarks set forth on Exhibit D attached hereto and made a part hereof, and all registrations and renewals thereof and the good will of the business of Alloy Rods symbolized thereby, except for the trademarks ARC & Design, Dual Shield, Dual Shield II, Coreweld and Coreshield as used on flux and metal powder cored welding wire products in the Specified Territory and all registrations and renewals thereof.

ARTICLE 2

ASSIGNMENTS BY ALLOY RODS

As contributions to the capital of Global and subject to any prior obligations of Alloy Rods to third parties under the Agreements or under the Joint Venture Agreement:

2.1 Alloy Rods hereby transfers, conveys and assigns to Global Alloy Rods' entire right, title and interest in and to the Patent Rights. The assignments set forth in the preceding sentence shall be effected by the execution by Alloy Rods of any documents as may be deemed necessary by Global from time to time.

2.2 Alloy Rods hereby transfers, conveys and assigns to Global Alloy Rods' entire right, title and interest in and to the Trademark Rights. The assignments set forth in the preceding sentence shall be effected by the execution by Alloy Rods of any documents as may be deemed necessary by Global from time to time.

2.3 Alloy Rods hereby transfers, conveys and assigns to Global all of Alloy Rods' rights in and to the Technical Information Rights.

2.4 To the extent permitted under the Joint Venture Agreement, Alloy Rods hereby transfers, conveys and assigns to Global Alloy Rods' entire right, title and interest in and to the Venture including the Shares.

2.5 Alloy Rods hereby transfers, conveys and assigns to Global all of Alloy Rods' rights under the Joint Venture Agreement and the Agreements, except those rights of Alloy Rods

relating to the provision of technical assistance by Alloy Rods under any such agreement and, in any event, to the extent permitted under the relevant agreement.

ARTICLE 3

ASSUMPTIONS BY GLOBAL

3.1 Global hereby assumes all obligations of Alloy Rods relating to the Venture and under the Joint Venture Agreement and the Agreements, except those obligations of Alloy Rods relating to the provision of technical assistance by Alloy Rods under any such agreement and, in any event, to the extent permitted under the relevant agreement, and Global agrees to indemnify and hold Alloy Rods harmless with respect to the obligations so assumed.

ARTICLE 4

GRANT OF LICENSES

4.1 Global hereby agrees to grant to Alloy Rods licenses to make, use and sell under the Patent Rights and to use the Trademark Rights and Technical Information in a form of License Agreement attached hereto as Exhibit E.

ARTICLE 5

INVALIDITY OF ANY PROVISION

5.1 The invalidity of any provision or obligation hereunder, or the contravention thereby of any law, rule or regulation of any state, or federal government or agency, shall

not relieve either party from its obligations under, nor deprive either party of the advantages of, any other provisions of this Agreement.

ARTICLE 6

MISCELLANEOUS

6.1 The parties agree that this Agreement will be construed in accordance with the laws of the State of Delaware, exclusive of its provisions relating to conflicts of laws.

6.2 This Agreement sets forth the entire understanding of the parties relating to the subject matter contained herein and may not be modified except by a writing signed by both parties hereto.

IN WITNESS WHEREOF, the parties hereto have, as of the date first above written, duly executed this Agreement in duplicate by their respective duly-authorized officers.

ALLOY RODS GLOBAL, INC.

By: Robert B. Egan

ALLOY RODS CORPORATION

By: A. Fred Bowie

EXHIBIT A

Alloy Rods Agreements

1. That certain License Agreement dated July 1, 1969, as amended June 24, 1979, between Alloy Industrial Supply Corporation, a corporation of The Philippines, and All-State Welding Alloys Co., a unit of Chemetron Corporation, a Delaware corporation, under which Alloy Rods has become the successor-in-interest of all rights and obligations of All-State Welding Alloy Co., a Unit of Chemetron Corporation.
2. That certain Patent and Trademark License and Technical Assistance Agreement dated December 1, 1976, as amended July 1, 1977, between Electrodes Monterrey S.A., a Mexican corporation and Chemetron Corporation, a Delaware corporation, under which Alloy Rods has become the successor-in-interest of all rights and obligations of Chemetron Corporation.
3. That certain Agreement dated as of November 28, 1979 between Canadian Liquid Air, Ltd., a Canadian corporation, and Alloy Rods Division of Chemetron Corporation, under which Alloy Rods has become the successor-in-interest of all rights and obligations of Alloy Rods Division of Chemetron Corporation.
4. That certain Agreement dated January 31, 1980 between Liquid Carbonic Canada Ltd., a Canadian corporation and Alloy Rods Division of Chemetron Corporation, a Delaware corporation, under which Alloy Rods has become the successor-in-interest of all rights and obligations of Alloy Rods Division of Chemetron Corporation.
5. That certain License Agreement dated April 1, 1980 between Welding Rods Limited, an English registered company, and Chemetron Corporation, a Delaware corporation, under which Alloy Rods has become the successor-in-interest of all rights and obligations of Chemetron Corporation.
6. That certain License Agreement dated August 30, 1983 between Hi-Tech Welding (Prorod) Ltd., a Canadian corporation and Alloy Rods, Inc., a Delaware corporation, under which Alloy Rods has become the successor-in-interest of all rights and obligations of Alloy Rods, Inc.
7. That certain Technical License Agreement dated December 19, 1985 between Alloy Rods Korea Corporation, a corporation of The Republic of Korea, and Alloy Rods.
8. That certain Technology Transfer Agreement dated November 7, 1986 between The Commonwealth Industrial Gases Limited, a corporation existing under the laws of the State of New South Wales, Australia, and Alloy Rods.

EXHIBIT B

Patent Rights

EXHIBIT B

ALLOY RODS, INC. - UNITED STATES PATENTS AND PATENT APPLICATIONS

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
3,495,069	2-10-70	Welding Electrode
3,528,100	9-8-70	Arc Establishing Circuit
3,549,978	12-22-70	Direct Current Arc Power Supply With Stabilized Feedback Control
3,549,979	12-22-70	Arc Power Supply with Current Level Control
3,566,072	2-23-71	Arc Welding Supply
3,567,902	3-2-71	Arc Welding Power Supply Assembly
3,571,663	3-23-71	Releasable Clamp Assembly for a Solid State Circuit Element
3,584,186	6-8-71	Direct Current Power Supply With Adjustable Inductance Control
3,597,580	8-3-71	Controlled Rectifier Arc Welding Supply Having Improved Positive Firing Characteristics
3,614,377	10-19-71	Arc Welding Supply Having Multiple Control System
3,633,140	1-4-72	Dry Insulated Transformer
3,662,461	5-16-72	Method of Making Dry Insulated Inductive Coil
3,666,391	5-30-72	Anti-Flashback Device
3,760,146	9-18-73	Phosphor Bronze Arc Welding Electrode For Alternating Current
3,800,120	3-26-74	Flux Cored Electrode
3,829,644	8-13-74	Electrical Control Device
3,843,867	10-22-74	Process for Out-of-Position Welding
3,894,676	7-15-75	Method for Construction of Railway Bolster
3,976,852	8-24-76	Welding Torch
4,117,304	9-26-78	Short Circuiting Arc Control Station for Multiple Operator Welding System

<u>Patent No.</u>	<u>Issued Date</u>	<u>Title</u>
4,179,056	12-18-79	Wire Feeding Mechanism
4,190,636	2-25-80	Production of Carbon Monoxide In a Plasma Arc Reactor
4,282,420	8-4-81	Welding Electrode
4,340,805	7-20-82	Welding Electrodes with a Flouride Based Slag System

Patent Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
683,844	12-20-84	Core Wire Filler Metal and Method for Their Manufacture
724,041	4-18-85	Rectangular Electrode
800,096	11-20-85	Welding Electrode
918,602	10-10-86	Welding Electrode

ALLOY RODS, INC. - FOREIGN PATENTS AND PATENT APPLICATIONS

Dkt. C-AR-1229 - U.S. 4,282,420 issued August 4, 1981 - WELDING ELECTRODE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	<u>Serial No.</u>	<u>Filing Date</u>
Australia	535,548	1-27-81	66631/81	Jan. 27, 1981
Canada	1,157,916	Nov. 29, 1983	-	-
Japan	-	-	019558/81	Feb. 12, 1981
Mexico	-	-	185,902	Feb. 9, 1981

Dkt. C-AR-1237 - U.S. Serial No. 148,603 filed May 9, 1980 - RECTANGULAR ELECTRODE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	<u>Serial No.</u>	<u>Filing Date</u>
Australia	545016	11-18-85	69227/81	April 28, 1981
Canada	1,152,163	Aug. 16, 1983	-	-
Japan	-	-	69249/81	May 8, 1981
Int. Kdgm.	2,075,380	June 2, 1983	-	-

Dkt. C-AR-1300 - U.S. Serial No. 270,160 filed June 3, 1981 - WELDING ELECTRODE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	<u>Serial No.</u>	<u>Filing Date</u>
Australia	545016	12-9-85	80695/82	Feb. 22, 1982
Canada	1175916	10-9-84	397,673	Mar. 5, 1982
Japan	-	-	32193/82	Mar. 1, 1982
Mexico	-	-	192,165	Apr. 5, 1982

Dkt. D-1187 - U.S. Patent No. 3,495,069 issued Feb. 10, 1970 - WELDING ELECTRODE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Australia	415,370	April 23, 1968
Canada	875,171	July 6, 1971
Mexico	102,393	Apr. 24, 1968 <i>abd.</i>
Venezuela	23,390	Nov. 27, 1970 <i>abd.</i>

Dkt. D-1264 - U.S. Patent No. 3,597,580 issued Aug. 3, 1971 - CONTROLLED RECTIFIER
ARC WELDING SUPPLY HAVING IMPROVED POSITIVE FIRING CHARACTERISTICS

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	907,153	Aug. 8, 1972

Dkt. D-1265 - U.S. Pat. No. 3,549,978 issued Dec. 22, 1970 - DIRECT CURRENT ARC POWER
SUPPLY WITH STABILIZED FEEDBACK CONTROL

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	894,983	Mar. 7, 1972

Dkt. D-1266 - U.S. Pat. No. 3,549,979 issued Dec. 22, 1970 - ARC POWER SUPPLY WITH
CURRENT LEVEL CONTROL

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	909,323	Sept. 5, 1972

Dkt. D-1267 - U.S. Pat. No. 3,614,377 issued October 19, 1971 - ARC WELDING SUPPLY HAVING MULTIPLE CONTROL SYSTEM

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	909,876	Sept. 12, 1972

Dkt. D-1268 - U.S. Pat. No. 3,567,902 issued Mar. 2, 1971 - ARC WELDING POWER SUPPLY ASSEMBLY

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	895,543	Mar. 14, 1972

Dkt. D-1269 - U.S. Pat. No. 3,584,186 issued Jan. 8, 1971 - DIRECT CURRENT POWER SUPPLY WITH ADJUSTABLE INDUCTANCE CONTROL

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	910,422	Sept. 19, 1972

Dkt. D-1279 - U.S. Pat. No. 3,633,140 issued Jan. 4, 1972 - DRY INSULATED INDUCTIVE COIL AND METHOD OF MAKING THE SAME

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	940,610	Jan. 22, 1974

Dkt. D-1299 - U.S. Pat. No. 3,760,146 issued Sept. 18, 1973 - PHOSPHOR BRONZE ARC WELDING ELECTRODE FOR ALTERNATING CURRENT

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	952,591	Aug. 6, 1974

Dkt. D-1308 - U.S. Patent No. 3,800,120 issued Mar. 26, 1974 - PROCESS FOR OUT-OF-POSITION WELDING AND ELECTRODE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	
Australia	468,337	May 7, 1973	
Canada	985,746	Mar. 16, 1976	
Japan	1,017,174	Oct. 28, 1980	
New Zealand	170,472	Apr. 18, 1973	<i>abd</i>
Philippines	9,572	Jan. 16, 1976	
South Africa	73/2676	Apr. 18, 1973	<i>abd.</i>
Switzerland	589,500	Apr. 27, 1973	<i>abd.</i>

Dkt. D-1329 - U.S. Pat. No. 3,940,586 issued Feb. 24, 1976 - ELECTRIC ARC WELDING

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	<u>Serial No.</u>	<u>Filing Date</u>
Canada	1,008,510	Apr. 12, 1977	-	-
Japan <i>abd.</i>	-	-	98806/74	Aug. 28, 1974

Dkt. D-1343 - U.S. Pat. No. 3,829,644 issued Aug. 13, 1974 - ELECTRICAL CONTROL DEVICE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	983,984	Feb. 17, 1976

Dkt. D-1344 - No corresponding U.S. patent or application -
A PROCESS FOR THE ALUMINO THERMIC WELDING OF RAILS

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	994,520	Aug. 10, 1976

Dkt. D-1349 - No corresponding U.S. patent or application -
ALUMINOTHERMIC RAIL CONNECTION WELDING

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	981,066	Jan. 6, 1976

Dkt. D-1378 - U.S. Pat.No. 3,894,676 issued July 15, 1975 - RAILWAY BOLSTER AND METHOD
FOR ITS CONSTRUCTION

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	1,016,412	Aug. 30, 1977

Dkt. D-1441 - U.S. Pat. No. 3,976,852 issued Aug. 24, 1976 - WELDING TORCH

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	1,045,687	Jan. 2, 1979

Dkt. D-1467 - U.S. Pat. No. 4,117,304 issued Sept. 26, 1978 - SHORT CIRCUIT ARC
CONTROL STATION FOR MULTIPLE WELDING SYSTEM

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	<u>Serial No.</u>	<u>Filing Date</u>
Canada	1,069,187	Jan. 1, 1980	-	-
Japan	-	-	56538/77	May 18, 1977

Dkt. D-1485 - No U.S. Patent or patent application -
WIRE FEEDING MECHANISM

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	1,094,171	Jan. 20, 1981

Dkt. P&H 1000 - U.S. Pat. No. 3,371,242 issued Feb. 27, 1968 - ARC POWER SUPPLY

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	794,498	Sept. 10, 1968

Dkt. P&H 1001 - U.S. Pat. No. 3,339,107 issued Aug. 29, 1967 - DIRECT CURRENT
POWER SUPPLY

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	786,950	June 4, 1968

Dkt. P&H 1011 - U.S. Pat. No. 3,415,976 issued Dec. 10, 1968 - ARC WELDING ELECTRODE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	816,045	June 24, 1969

Dkt. P&H 1012 - U.S. Pat. No. 3,497,769 issued Feb. 24, 1970 - NON-CONSUMABLE ELECTRODE
WELDING METHOD AND POWER SUPPLY MEANS

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>
Canada	868,567	Apr. 13, 1971

Dkt. C-AR-1494 - U.S. Ser. No. 683,844 filed December 20, 1984 - CORE WIRE FILLER METALS AND A METHOD FOR THEIR MANUFACTURE

<u>Country</u>	<u>Patent No.</u>	<u>Issued</u>	<u>Serial No.</u>	<u>Filing Date</u>
EPO*			85905969.3	11-1-85
Canada			495,152	11-13-85
Denmark			3950/86	8-19-86
Finland			863,167	8-4-86
Japan			505168/85	11-1-85
*Belgium, Germany, France, Great Britain Netherlands, Sweden and Italy				
Norway			86.3339	8-19-86

EXHIBIT C

Specified Territory

Norway
Sweden
Denmark
Finland
The Netherlands
Belgium
Luxembourg
West Germany
France
Austria
Ireland
Portugal
Spain
Switzerland
United Kingdom
East Germany
Poland
Czechoslovakia
Hungary
Yugoslavia
Albania
Bulgaria
Rumania
Union of Soviet Socialist Republics
Greece
Israel
Italy
Iceland

EXHIBIT D

Trademark Rights

EXHIBIT D

RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
JET-FLUX*	USA	662098	5-27-58				5-27-98	
ALL-GUARD	USA	1259692	12-6-83			12-6-89	12-6-2003	TK-231
ALL-STATE	FRANCE	1023680	7-26-77				7-26-87	
ALL-STATE	BELUX	392798	4-29-83				4-29-93	
ALL-STATE	JAPAN	615611	8-29-79				12-5-92	
ALL-STATE	MEXICO	104363	10-3-61				8-16-90	
ALL-STATE	COLOMBIA			261490	10-8-86			
ALL-STATE	PERU	35815	12-23-80				9-8-90	
ALL-STATE	SWEDEN	128486	9-5-69				9-5-89	
ALL-STATE	SPAIN	666049	11-17-76				11-17-96	
ALL-STATE	SPAIN	666050	7-1-77				7-1-97	
ALL-STATE	CHILE	289571	12-9-83				12-9-93	
ALL-STATE PHOS USA		531274	9-26-50				9-26-90	
ALL-STATE	BELUX	014762	9-23-72				9-23-92	
ALL-STATE	COLOMBIA			261491	10-6-86			
ALL-STATE	COSTA RICA	39221/14.227	7-1-69				7-1-94	
ALL-STATE & DE USA		665262	8-5-58				8-5-98	
ALL-STATE	SPAIN			722649	8-6-73			
ALL-STATE	ARGENTINA	1023126	4-13-81				6-5-91	

RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
ALL-STATE	SPAIN	621576	10-19-76				10-19-96	
ALL-STATE	THAILAND	45891	1-26-72				1-26-92	
ALL-STATE	COLOMBIA			261489	10-8-86			
ALL-STATE ROLL	PHILIPPINES	19658	7-23-73			7-24-88	7-23-93	
ALL-STATE	GR. BRITAIN	1130906	5-19-83				3-25-87	
ALL-STATE	CANADA	256044	2-20-81				2-20-96	
ALL-STATE	PHILIPPINES			56757	7-2-85			
ALL-STATE	ARGENTINA	993912	6-30-80				9-1-90	
ALL-STATE	CANADA	172381	10-30-70				10-30-2000	
ALL-STATE	ARGENTINA	993909	6-3-80				9-1-90	
ALL-STATE	NEW ZEALAND	B70192	1-17-62				1-17-97	
ALL-STATE	SOUTH AFRICA	A69/0783	2-25-69				2-25-89	
ALL-STATE	BRAZIL	1232-0656928	6-10-77				6-10-87	
ALL-STATE	VENEZUELA	47565	6-2-64				6-2-94	
ALL-STATE & DE USA		435246	12-16-47				12-16-87	
ALL-STATE	AUSTRALIA	A305723	3-24-77				3-24-98	
ALL-STATE	SOUTH AFRICA	A69/0762	2-25-69				2-25-89	
ALL-STATE SILENT USA		541982	5-8-51				5-8-91	
ALL-STATE	AUSTRALIA	A168723	5-16-63				8-28-96	

RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
ALL-STATE	SPAIN	621575	10-26-76				1-26-96	
ALL-STATE	GR. BRITAIN	991144	4-27-72				4-27-93	
ALL-STATE	NEW ZEALAND	B70052					12-14-96	
ALL-STATE	USA	1224862	1-25-83			1-25-89	1-25-2003	TM-181
ALLOY RODS CO.	USA	506109	1-25-49				1-25-89	
ALLOY SHIELD	USA	1243967	6-28-83			6-28-89	6-28-2003	TM-174

ARC & DESIGN	CANADA	143658	1-28-66				1-28-96	TM-333
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RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
ARC & DESIGN	USA	754166	8-6-63				8-6-2003	TM-333
ARC & DESIGN	CHILE	273179	4-4-83				4-4-93	TM-333
ARCALDY	USA	761219	12-12-63				12-12-2003	
ARCALDY	CANADA	147070	9-16-66				9-16-96	
ARBONARC	USA	530959	9-19-50				9-29-90	
ATDK ARC	BRAZIL	1232/0695999	9-27-77				9-25-87	
ATDK ARC	CANADA	123746	9-29-61				9-19-91	
ATDK-ARC	USA	613783	10-11-55				10-11-95	
SMARTAK	USA	520653	2-7-50				2-7-90	
BRAZALDY	USA	590685	6-8-54				6-8-94	
CABLE-TITE	USA	537611	2-13-51				2-13-91	
CORE-BRIGHT	USA	1150987	4-14-81				4-14-87 4-14-2001	

RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
CORESHIELD 40	CANADA	143936	2-11-66				2-11-96	
CORESHIELD 40	AUTRALIA	8362462	7-7-81				7-7-88	
CORESHIELD	USA	810137	6-21-66				6-21-2006	
COREWELD	USA	791407	6-22-65				6-22-2005	
CRYDARC	USA	1233395	4-5-83			4-5-89	4-5-2003	
CUT-D-MATIC	USA	524168	4-18-50				4-18-90	
DUAL HOSE	USA	532258	10-17-50				1-17-90	
DUAL SHIELD	SWITZERLAND	326441	1-20-83				1-20-2003	TK-331
DUAL SHIELD	CHILE	273178	4-4-83				4-4-93	TK-331
DUAL SHIELD	CANADA	154681	12-22-67				12-22-96	TK-331

RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DIST. NO
DUAL SHIELD	BRAZIL	007064497	2-10-80				2-9-90	TM-331
DUAL SHIELD	USA	855553	8-27-68				8-27-88	TM-331
DUZALL	USA	707664	11-29-60				11-29-2000	
DI	USA	1166112	8-25-81			8-25-87	8-25-2001	
DYNAGRIP	USA	822368	1-17-67				1-17-87	
FERROJET	USA	551189	11-27-51				11-27-91	
FERROJET	USA	525696	5-30-50				5-3-90	
GALVOVER	USA	716345	6-8-61				6-8-2001	
GASARC	USA	569304	1-13-53				1-13-93	

RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
HARD-TUFF 56	USA			647472	3-2-87			TM-458
HOLLUP & DES.	USA	522181	3-14-50				3-24-90	
HS-2C	USA			649577	3-16-87			TM-468
HS-65M	USA			649579	3-16-87			TM-469
HS7HI-ABRADES9	USA			647478	3-2-87			TM-463
HY-10	USA	1428234	2-10-87	606060	6-23-86	2-10-94	2-10-2007	TM-434
INJECTALLOY	USA	1327994	4-2-85			4-2-91	4-2-2005	TM-389
KROMOVER	USA	516030	10-4-49				1-4-89	
MINIARC	USA	749033	5-7-63				5-7-2003	
MONOWELD	USA	596245	10-5-54				10-5-94	
NI-MATRIX	USA			647476	3-2-87			TM-460
PRIMEWIRE	USA	800694	12-21-65				12-21-2005	
RAILWEAR	USA	517507	11-8-49				11-8-89	
REDIFLUXED	USA	524179	4-18-50				4-16-90	
REFRAC-T-BACK	USA	1247463	8-9-83			8-9-89	8-9-2003	TM-236
ROLL MATRIX	USA			647475	3-2-87			TM-461
RUBBON	USA	715917	5-23-61				5-23-2001	
RUF-KUT	USA			647479	3-2-87			TM-459
SEALCOR	FRANCE & ITALY	1115169	2-25-69				2-24-89	

RENEWAL & AFFIDAVITS - US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
SEALCOR	USA	811034	7-12-66				7-12-2006	
SHAPE-O-MATIC	USA	945780	10-24-72				10-24-92	
SHIELD-BRIGHT	USA	1428235	2-10-87	606061	6-23-86	2-10-94	2-10-2007	TK-435
SHIELD-O-MATIC	USA	512204	7-12-49				7-12-89	
SILFLO	USA	752108	7-2-63				7-2-2003	
SKDOOHCOTE	USA	721519	9-19-61				9-19-2001	
SOD-R-BRAZE	USA	575712	6-9-63				6-9-93	
SPDDLARC	CANADA	168590					4-3-2000	
SPDDLARC	AUSTRALIA	8196471	8-10-65				8-10-2000	
SPDDLARC	BELGIUM	8-9-65					UNLIMITED	
SPDDLARC	USA	685003	9-15-59				9-25-99	
SPREX	USA	516901	10-25-49				10-25-89	
STAR-L-FLOW	USA	532657	10-31-50				10-31-90	
STEELARC PLUS	USA			649578	3-16-87			TK-470
STEELARC	USA	635790	10-16-56				10-16-96	
STRONGSET	USA	767575	3-31-64				3-31-2004	
SUPER 4-60	USA			649576	3-16-87			TK-467
SUPER JOIN-M	USA			647477	3-2-87			TK-462
SUPREMIUM PACK	USA	792171	4-13-65				4-13-2005	

RENEWAL & AFFIDAVITS * US & FOREIGN

TRADEMARK	COUNTRY	REG. NO.	REG. DATE	SERIAL NO.	FILING DT.	AFFIDAVIT	RENEWAL	DKT. NO
SUREWELD	VENEZUELA	33558					3-14-88	
SUREWELD	CANADA	147/37589	2-26-51				8-25-95	
SUREWELD	USA	527115	7-4-50				7-4-90	
SUREWELD	USA	520378	1-31-50				1-31-90	
TORCHWELD	CANADA	NS 91/23625	1-7-47				4-30-90	
TORCHWELD	USA	516806	10-25-49				10-25-89	
TORCHWELD	VENEZUELA	33556-F	3-14-58				3-14-88	
TRU-DOTE	NEW ZEALAND	889991	8-23-71				4-17-90	
TRUEDOTE	USA	732957	6-19-62				6-19-2002	
VAPORARC	USA	562636	8-5-52				8-5-92	
WATER-ARC	USA	917189	7-27-71				7-27-91	
WELD-O-MATIC	USA	628545	6-12-56				6-12-96	
IP	USA	1162685	12-22-81			12-22-87	12-22-2001	

EXHIBIT E

Form of License Agreement