

08-14-2001


**RECORDATION FORM COVER SHEET
PATENTS ONLY**

101809951

 DEPT. OF COMMERCE
Patent and Trademark Office

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

 1. Name of conveying party(ies):
ATOFINA CHEMICALS, INC.

 Additional names(s) or con-
veying party(ies) attached? ☐ Yes ☒ No

5-29-01

 2. Name and address of receiving
party (ies):

 Name: Henkel Kommanditgesellschaft
auf Aktien (Henkel KGaA)

 Internal Address: MAY 29 2001

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security ☐ Change of Name
☐ Agreement
☐ Other

 Execution Date: 3/21/01 and 3/30/01

 Street Address: Henkelstrasse 67

 City: 40589 Duesseldorf State GERMANY Zip

 Additional name(s) &
addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

 If this document is being filed together with a new application, the execu-
tion date of the application is: _____

A. Patent application No. (s)

see attached list

B. Patent No (s).

see attached list

 Additional numbers attached? ☒ Yes ☐ No

 5. Name and Address of party to whom
correspondence concerning document should be
mailed:

 Name: Henkel Corporation

 Internal Address: Law Department
 Attention: Stephen D. Harper

 Street Address: 2500 Renaissance Blvd.-Suite 200

 City Gulph Mills State Pa ZIP 19406

 6. Total number of applications and
patents involved: 1116

 7. Total fee (37 CFR 3.41).....\$ 40.00
☐ Enclosed

☒ Authorized to be charged to deposit account

 8. Deposit account number:
01-1250 (Order No. 01-0389)

 (Attached duplicate copy of this page if paying by
deposit account)

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9. 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.

 Stephen D. Harper
 Name of Person Signing

Signature

 May 18, 2001
 Date

 Total Number of pages including cover sheet, attachments and document: [6]

OMB No. 0651-0100 (EXP. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

 Commissioner of Patents and Trademarks
 Box Assignments

 PATENT
 REEL: 011855 FRAME: 0138

List of Assigned Patents/Applications

Conveying Party: Atofina Chemicals, Inc.

Receiving Party: Henkel Kommanditgesellschaft auf Aktien

Patents

4,409,113
4,427,459
4,693,283
4,859,281
4,869,844
5,085,696
5,211,881
5,387,363
5,726,140
5,780,409
5,569,410
5,744,438
5,854,188
5,593,956

Applications

Ser. No. 09/608,930, filed July 5, 2000
Ser. No. 09/300,066, filed April 27, 1999

This Assignment is made effective the 30th day of March, 2001 (the "Effective Date") by and between ATOFINA Chemicals, Inc., a corporation organized under the laws of the Commonwealth of Pennsylvania (hereinafter "ASSIGNOR") and HENKEL Kommanditgesellschaft auf Aktien, a partnership limited by shares organized under the laws of the Federal Republic of Germany (hereinafter "ASSIGNEE").

PREAMBLE

ASSIGNOR and ASSIGNEE have entered an Asset Sale and Purchase Agreement dated February 5, 2001 (the "ASPA") involving the purchase and sale of certain assets associated with the manufacture, sale and distribution of products within the businesses comprising the Metals and Aviation Division of ASSIGNOR and the Foreign Subsidiaries, and certain Affiliates (the "Business"); pursuant to said ASPA certain Intellectual Property is to be conveyed by the ASSIGNOR to the ASSIGNEE.

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, owner of the entire right, title and interest in the patents, patent applications, trademark registrations and trademark applications in Schedule A attached hereto and a part hereof, which Schedule comprises part of the Intellectual Property on Schedule 3.14 of the ASPA (the "Patents and Trademarks") hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the entire right, title, and interest in the Patents and Trademarks for the full terms thereof and any renewals thereof, including all goodwill associated with the trademarks and including the right to legally pursue any past, present or future infringement or unauthorized use of said Patents and Trademarks and all rights to damages and profits by reason of the infringement (including past infringement) of said Patents and Trademarks, the Patents and Trademarks to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and

enjoyed by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes and requests the United States Commissioner of Patents and Trademarks and any foreign patent and trademark records office to record ASSIGNEE as assignee of the entire right, title and interest in and to the Patents and Trademarks for the sole use and enjoyment of ASSIGNEE, its successors and assigns.

ASSIGNEE shall be solely responsible for preparing and filing all additional documentation (including but not limited to the execution and delivery of any and all affidavits, declarations, oaths, assignments and powers of attorney) as may be required to perfect or record the assignment of the Patents and Trademarks with the United States Patent and Trademark Office and equivalent offices and agencies in other countries or political subdivisions of the world. ASSIGNOR agrees to provide ASSIGNEE cooperation and assistance, at ASSIGNEE's request and reasonable expense, in the implementation or perfection of this Agreement.

In testimony whereof, ASSIGNOR and ASSIGNEE have caused this assignment to be executed by their duly authorized officers.

ATOFINA CHEMICALS, INC.

By: Andrea E. Utecht

Name: Andrea E. Utecht

Title: Sr. Vice President, Secretary
and General Counsel

Date: March 21, 2001

HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN

By: Robert Kahn

Name: Robert Kahn

Title: Attorney in Fact

Date: March 30, 2001

ACKNOWLEDGEMENT

Commonwealth
of Pa)

) ss.

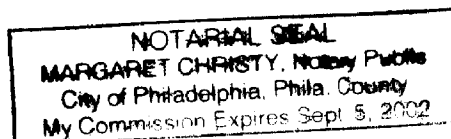
Philadelphia)

On this 21st day of March, 2001, before me personally appeared ANDREA E. UTECHT, to me known, who, being by me duly sworn, did depose and say that he is the SR. V. P. SECRETARY AND GENERAL COUNSEL of ATOFINA Chemicals, Inc.; that he executed the foregoing Intellectual Property Assignment on behalf of said corporation; and that he is authorized to execute an instrument of this nature by order of the Board of Directors of ATOFINA Chemicals, Inc.

Margaret Christy

NOTARY PUBLIC

(SEAL)



ACKNOWLEDGEMENT

Commonwealth of
Pa)

) ss.

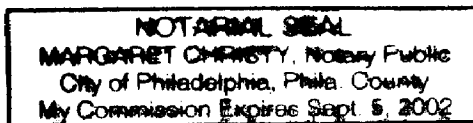
Philadelphia)

On this 30th day of March, 2001, before me personally appeared ROBERT KAHN, to me known, who, being by me duly sworn, did depose and say that he is the ATTORNEY IN FACT of HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN; that he executed the foregoing Intellectual Property Assignment on behalf of said corporation; and that he is authorized to execute an instrument of this nature by order of the Board of Directors of HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN.

Margaret Christy

NOTARY PUBLIC

(SEAL)



AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
STEELSKIN	Japan	723321	08-712752	ATOCHEM NORTH AMERICA	20OC2006
A-27	United States	621914	688178	ATOFINA Chemicals, Inc.	21FE2006
ACROLINE	United States	1981225	74/709440	ATOFINA Chemicals, Inc.	18JE2006
ACTIDIP	United States	587698	648689	ATOFINA Chemicals, Inc.	30MR2004
ACTIDIP	New Zealand	153415	153415	ATOFINA Chemicals, Inc.	22JE2005
ACTIDIP	Singapore	3616/84	3616/84	ATOFINA Chemicals, Inc.	10JL2001
AE-16	United States	621915	688180	ATOFINA Chemicals, Inc.	21FE2006
AE-20	United States	796886	197422	ATOFINA Chemicals, Inc.	28SE2005
ALBOND	United States	723732	93629	ATOFINA Chemicals, Inc.	14NO2001
ALBOND	New Zealand	B155828	155828	ATOFINA Chemicals, Inc.	15NO2005
ALDOX	United States	593392	655490	ATOFINA Chemicals, Inc.	03AU2004
ALDOX	Canada	198094	360379	ATOFINA Chemicals, Inc.	15MR2004
ALDOX	New Zealand	153416	153416	ATOFINA Chemicals, Inc.	22JE2005
ALDOX	Singapore	3617/84	3617/84	ATOFINA Chemicals, Inc.	10JL2001
ASPLIT	United States	305707	335669	ATOFINA Chemicals, Inc.	22AU2003
ASPLIT	Canada	UCA032111	201443	ATOFINA Chemicals, Inc.	11DE2008
CLORITAL	Canada	157745	306748	ATOFINA Chemicals, Inc.	26JL2013
COPPERSHIELD	United States	889925	284215	ATOFINA Chemicals, Inc.	28AP2000
COPPERSHIELD	France	1629943	946946	ATOFINA Chemicals, Inc.	03AU2008
COPPERSHIELD	West Germany	997561	P25410/2	ATOFINA Chemicals, Inc.	30JE2008
COPPERSHIELD	Italy	361139	34207C/78	ATOFINA Chemicals, Inc.	29JE1998
COPPERSHIELD	Norway	106953	781616	ATOFINA Chemicals, Inc.	23DE2000

PATENT

REEL: 011855 FRAME: 0144

AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
COPPERSKIN	United States	862275	285745	ATOFINA Chemicals, Inc.	24DE2008
COPPERSKIN	Colombia	159643	295236	ATOFINA Chemicals, Inc.	30MY2004
COPPERSKIN	France	1629942	291595	ATOFINA Chemicals, Inc.	03AU2008
COPPERSKIN	Great Britain	B1096614	1096614	ATOFINA Chemicals, Inc.	06JE2009
COPPERSKIN	West Germany	981393	P25411/4WZ	ATOFINA Chemicals, Inc.	31JL2008
COPPERSKIN	Italy	361140	34208C/78	ATOFINA Chemicals, Inc.	29JE1998
CORLOK	United States	649154	4562	ATOFINA Chemicals, Inc.	30JL2007
CORLOK	Canada	113426	246532	ATOFINA Chemicals, Inc.	06MR2004
DEFOAMIT	United States	871107	288529	ATOFINA Chemicals, Inc.	17JE2009
DRAWCOTE	Brazil	006151183	13081	ATOFINA Chemicals, Inc.	25OC2005
DRAWCOTE	Canada	159280	306741	ATOFINA Chemicals, Inc.	15NO2013
DRAWCOTE	West Germany	741082	P8593	ATOFINA Chemicals, Inc.	30JE2009
DRAWCOTE	Italy	151006	34043	ATOFINA Chemicals, Inc.	16JE1999
E-POX-Z STRIP	United States	809053	199386	ATOFINA Chemicals, Inc.	24MY2006
E-Z STRIP	United States	663585	34629	ATOFINA Chemicals, Inc.	24MY2006
EA	United States	75/603816	75/603816	ATOFINA Chemicals, Inc.	
EA	Canada	531550	890833	ATOFINA Chemicals, Inc.	22AU2015
ENVIRONMENTALLY ADVANTAGED	United States	75/606110	75/606110	ATOFINA Chemicals, Inc.	
ENVIRONMENTALLY ADVANTAGED	Canada	525727	890832	ATOFINA Chemicals, Inc.	24MR2015
FLEXJOINT	United States	761806	151995	ATOFINA Chemicals, Inc.	24DE2003

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AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
FLEXJOINT	Canada	267779	454237	ATOFINA Chemicals, Inc.	02AP2012
FOSBOND	United States	560826	607448	ATOFINA Chemicals, Inc.	01JL2002
FOSBOND	Brazil	2535025	5484	ATOFINA Chemicals, Inc.	13JE2001
FOSBOND	Canada	157744	306742	ATOFINA Chemicals, Inc.	26JL2013
FOSBOND	Colombia	131797	276096	ATOFINA Chemicals, Inc.	26DE2005
FOSBOND	Denmark	2150/1958	2390/57	ATOFINA Chemicals, Inc.	25OC2008
FOSBOND	Finland	32943	2256/57	ATOFINA Chemicals, Inc.	08OC2008
FOSBOND	Italy	457557	34293C/83	ATOFINA Chemicals, Inc.	22JL2003
FOSBOND	South Africa	75/6883	75/6883	ATOFINA Chemicals, Inc.	23DE2005
FOSCOAT	Brazil	2535017	5483	ATOFINA Chemicals, Inc.	13JE2001
FOSCOAT	Canada	160590	310878	ATOFINA Chemicals, Inc.	17JA2014
FOSCOAT	Colombia	134718	295237	ATOFINA Chemicals, Inc.	05AU2006
FOSCOAT	New Zealand	B185869	185869	ATOFINA Chemicals, Inc.	25JL2009
FOSOIL	New Zealand	205776	205776	ATOFINA Chemicals, Inc.	26OC2011
FOSRINSE	United States	552181	587550	ATOFINA Chemicals, Inc.	18DE2001
FOSRINSE	Colombia	132873	92276094	ATOFINA Chemicals, Inc.	25DE2005
FOSRINSE	New Zealand	B185870	185870	ATOFINA Chemicals, Inc.	25JL2009
FURALAC	United States	677204	42990	ATOFINA Chemicals, Inc.	21AP2009
FURALAC	United States	1284832	426167	ATOFINA Chemicals, Inc.	10JL2004
FURALAC	Canada	252358	454236	ATOFINA Chemicals, Inc.	07NO2010
G.L. ALKALI	Canada	158056	306747	ATOFINA Chemicals, Inc.	30AU2013
GALVASEAL	United States	790606	173176	ATOFINA Chemicals, Inc.	08JE2005

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AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
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GALVASEAL	United States	896708	315778	ATOFINA Chemicals, Inc.	18AU2010
GALVASMOOTH	United States	857318	748736	ATOFINA Chemicals, Inc.	24SE2008
GALVASMOOTH	Colombia	130277	276093	ATOFINA Chemicals, Inc.	26NO2005
GALVASMOOTH	France	1629945	946948	ATOFINA Chemicals, Inc.	03AU2008
GALVASMOOTH	Great Britain	1096612	1096612	ATOFINA Chemicals, Inc.	06JE2009
GALVASMOOTH	West Germany	985987	P25412/2WZ	ATOFINA Chemicals, Inc.	30JE2008
GALVASMOOTH	Ireland	99885	1411178	ATOFINA Chemicals, Inc.	06JE2009
GALVASMOOTH	Italy	361142	34209C/78	ATOFINA Chemicals, Inc.	29JE1998
GALVASMOOTH	Japan	1956634	09-703316	ATOFINA Chemicals, Inc.	29MY2007
GALVASMOOTH	Norway	103854	781618	ATOFINA Chemicals, Inc.	20DE2009
GALVASMOOTH	United States	1646036	74/082592	ATOFINA Chemicals, Inc.	28MY2001
H.E.S.	Canada	252588	454243	ATOFINA Chemicals, Inc.	14NO2010
H.E.S.	United States	1292587	433344	ATOFINA Chemicals, Inc.	04SE2004
HB	Canada	252359	454239	ATOFINA Chemicals, Inc.	07NO2010
HB	Italy	443389	A7934/61	ATOFINA Chemicals, Inc.	25NO2001
HINAC	United States	1292586	433343	ATOFINA Chemicals, Inc.	04SE2004
K-14	United States	1659204	74/048324	ATOFINA Chemicals, Inc.	01OC2001
K12	United States	252586	454241	ATOFINA Chemicals, Inc.	14NO2010
K14	Canada	252586	454241	ATOFINA Chemicals, Inc.	18OC2008
KLEEN STRIP	France	1494631	962.089	ATOFINA Chemicals, Inc.	18OC2008
KLEEN-STRIP	Italy	588311	RM2000C000112	ATOFINA Chemicals, Inc.	19JA2000

AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
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KLEENSTRIP	West Germany	879214	K20791/4WZ	ATOFINA Chemicals, Inc.	28FE2010
MICROFOS	New Zealand	153421	25997	ATOFINA Chemicals, Inc.	22JE2005
PACMASTIC	United States	1625504	74/010262	ATOFINA Chemicals, Inc.	04DE2000
PENN-FLO	Canada	119833	255637	ATOFINA Chemicals, Inc.	14OC2005
PENNBOND	Great Britain	B989232	989232	ATOFINA Chemicals, Inc.	21MR2007
PENNCHEM	United States	1538178	73\760503	ATOFINA Chemicals, Inc.	09MY2009
PENNCHEM	Canada	464515	798889	ATOFINA Chemicals, Inc.	18OC2011
PENNCOAT	United States	620643	669285	ATOFINA Chemicals, Inc.	07FE2006
PENNCOAT	Canada	265411	460420	ATOFINA Chemicals, Inc.	24DE2011
PENNDRAW	Canada	329592	553159	ATOFINA Chemicals, Inc.	03JL2002
PENNGUARD	United States	1118799	152584	ATOFINA Chemicals, Inc.	22MY2009
PENNGUARD	United States	1121020	160078	ATOFINA Chemicals, Inc.	26JE2009
PENNGUARD	Canada	262921	460421	ATOFINA Chemicals, Inc.	09OC2011
PENNGUARD	France	1601038	223504	ATOFINA Chemicals, Inc.	05JL2010
PENNGUARD	Great Britain	1116643	1116643	ATOFINA Chemicals, Inc.	28JE2010
PENNGUARD	West Germany	1017033	P27433/19	ATOFINA Chemicals, Inc.	31JL2010
PENNGUARD	Ireland	100210	1297/80	ATOFINA Chemicals, Inc.	09MY2011
PENNGUARD	Italy	406608	RM2000C005088	ATOFINA Chemicals, Inc.	18AU2010
PENNKUT	Canada	329591	553158	ATOFINA Chemicals, Inc.	03JL2002
PENNPPLY	United States	611297	669287	ATOFINA Chemicals, Inc.	30AU2005
PENNPPLY	Canada	252360	454240	ATOFINA Chemicals, Inc.	07NO2010
PENNPRIIME	United States	610258	669286	ATOFINA Chemicals, Inc.	09AU2005

PATENT

REEL: 011855 FRAME: 0148

SCHEDULE A, page 6

AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
PENPRIME	Canada	268113	454238	ATOFINA Chemicals, Inc.	16AP2012
PENNSOL	Canada	329844	553156	ATOFINA Chemicals, Inc.	10JL2002
PENNSPRAY	Canada	329590	553157	ATOFINA Chemicals, Inc.	03JL2002
PENNTROWEL	United States	682391	50184	ATOFINA Chemicals, Inc.	28JL2009
PENNTROWEL	Canada	113407	246533	ATOFINA Chemicals, Inc.	27FE2004
PHOSPHOSIL	Canada	158481	306738	ATOFINA Chemicals, Inc.	27SE2013
PM-90	United States	947079	406589	ATOFINA Chemicals, Inc.	14NO2002
REDSKIN	United States	859575	285746	ATOFINA Chemicals, Inc.	05NO2008
REDSKIN	France	1629944	946947	ATOFINA Chemicals, Inc.	03AU2008
REDSKIN	Great Britain	1096615	1096615	ATOFINA Chemicals, Inc.	06JE2009
REDSKIN	West Germany	981394	P25413/4WZ	ATOFINA Chemicals, Inc.	30JE2008
REDSKIN	Italy	361142	34210C/78	ATOFINA Chemicals, Inc.	29JE1998
REDSKIN	Japan	1997469	24933/1985	ATOFINA Chemicals, Inc.	20NO2007
SDX	United States	1176207	223266	ATOFINA Chemicals, Inc.	03NO2001
SDX	Canada	268733	475008	ATOFINA Chemicals, Inc.	07MY2012
SOPHISTICATED SOLUTIONS FOR CO	United States	187384	75/908657	ATOFINA Chemicals, Inc.	05AU2004
STEELSKIN	Brazil	006330096	9445	ATOFINA Chemicals, Inc.	25MY2006
STEELSKIN	Canada	159913	309114	ATOFINA Chemicals, Inc.	13DE2013
STEELSKIN	France	1419269	867859	ATOFINA Chemicals, Inc.	20JL2007

AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
STEELSKIN	Great Britain	841229	B841229	ATOFINA Chemicals, Inc.	02NO2007
STEELSKIN	Great Britain	B842352	B842352	ATOFINA Chemicals, Inc.	29NO2007
STEELSKIN	West Germany	795955	M19935	ATOFINA Chemicals, Inc.	31AU2002
STEELSKIN	Ireland	66087		ATOFINA Chemicals, Inc.	06FE2005
STEELSKIN	Ireland	66088		ATOFINA Chemicals, Inc.	06FE2005
STEELSKIN	Norway	61089	77169	ATOFINA Chemicals, Inc.	24JA2003
STEELSKIN	Peru	58363	86647	ATOFINA Chemicals, Inc.	07AU2005
THIN SET	United States	1093485	106138	ATOFINA Chemicals, Inc.	20JE2008
TUFCHAM	United States	749291	148905	ATOFINA Chemicals, Inc.	14MY2003
TUFCHAM	United States	1309009	440481	ATOFINA Chemicals, Inc.	11DE2004
TUFCHAM	Canada	252587	454242	ATOFINA Chemicals, Inc.	14NO2010
TURCO WIZARD	United States		76/167023	ATOFINA Chemicals, Inc.	
WIRE-FILM	United States	634220	691483	ATOFINA Chemicals, Inc.	04SE2006
ACTIDIP	Australia	A411440	411440	ELF ATOCHEM NORTH AMERICA, INC.	09JL2005
ALDOX	Australia	A411441	411441	ELF ATOCHEM NORTH AMERICA, INC.	09JL2005
COPPERSHIELD	Benelux	351734	624945	ELF ATOCHEM NORTH AMERICA, INC.	12JE2008
COPPERSKIN	Benelux	351735	624946	ELF ATOCHEM NORTH AMERICA, INC.	12JE2008
DRAWCOTE	Benelux	365861	636379	ELF ATOCHEM NORTH AMERICA, INC.	07MY2010
EA	Mexico		352796	ELF ATOCHEM NORTH AMERICA, INC.	

PATENT

REEL: 011855 FRAME: 0150

AVIATION & PERFORMANCE TRADEMARKS

01/22/01

Trademark	Country	Curr Reg No	Curr App No	Current Owner	Renewal
ENVIRONMENTALLY ADVANTAGED	Mexico	599172	352797	ELF ATOCHEM NORTH AMERICA, INC.	03NO2008
FOSBOND	Australia	A411442	411442	ELF ATOCHEM NORTH AMERICA, INC.	09JL2005
FOSBOND	Benelux	91539	573150	ELF ATOCHEM NORTH AMERICA, INC.	16DE2003
FOSBOND	Mexico	90432	90432	ELF ATOCHEM NORTH AMERICA, INC.	25JL2002
FOSBOND	New Zealand	B185868	B185868	ELF ATOCHEM NORTH AMERICA, INC.	25JL2009
FOSBOND	Venezuela	126.357-F	8909-81	ELF ATOCHEM NORTH AMERICA, INC.	16JA2002
FOSCOAT	Mexico	90433	96896	ELF ATOCHEM NORTH AMERICA, INC.	25JL2002
FOSRINSE	Venezuela	100074-F	1348-79	ELF ATOCHEM NORTH AMERICA, INC.	22JL2007
GALVASMMOOTH	Benelux	351736	624947	ELF ATOCHEM NORTH AMERICA, INC.	12JE2008
KLEEN STRIP	Australia	B227347	227347	ELF ATOCHEM NORTH AMERICA, INC.	19MR2004
KLEEN STRIP	Benelux	91551	573165	ELF ATOCHEM NORTH AMERICA, INC.	16DE2003
MICROFOS	Australia	A411438	A411438	ELF ATOCHEM NORTH AMERICA, INC.	09JL2005
REDSKIN	Benelux	351737	624948	ELF ATOCHEM NORTH AMERICA, INC.	12JE2008
STEELSKIN	Australia	A507689	507689	ELF ATOCHEM NORTH AMERICA, INC.	31MR2006
STEELSKIN	Benelux	89089	570090	ELF ATOCHEM NORTH AMERICA, INC.	09DE2002
FOSRINSE	Australia	A411439	411439	PENNWALT CORPORATION	09JL2005

DOCKET NUMBER : IR02603

BUDGET PERIOD : From JAN-01-2001 to DEC-31-2001
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : METAL INDUSTRIES
INVENTOR(S) : BERTELL J. W.

OFFICIAL TITLE

SYNTHETIC FORGING LUBRICANT

ABSTRACT

A lubricant composition for hot forging operations is disclosed which includes water and phthalates made by reacting phthalic acids with alkali metal hydroxides. Other additives may be present such as thickeners, extreme pressure (E.P.) additives, suspending agents, germicides, anti-wear agents, pigments, corrosion inhibitors, wetting agents, dyes, and perfumes. A hot forging process based on the above lubricant is also disclosed.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
CANADA	408272	JUL-28-1982	1182102	FEB-05-1985	FEB-05-2002			
JAPAN	57-191999	NOV-02-1982	1595090	DEC-27-1990	NOV-02-2002	MAY-07-2001	731.76	2195.29
MEXICO	194999	OCT-29-1982	162935	JUL-16-1991	OCT-29-2002	DEC-31-2001	897.00	897.00
USA	317206	NOV-02-1981	4409113	OCT-11-1983	NOV-02-2001			
							1628.76	3092.29

DOCKET NUMBER : IR02614

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : METAL INDUSTRIES
INVENTOR(S) : GOLTZ K.

OFFICIAL TITLE
PHOSPHATE CONVERSION COATINGS FOR METALS WITH REDUCED COATING WEIGHTS
AND CRYSTAL SIZES
ABSTRACT
A method and material for forming phosphate conversion coatings of ferrous metal ssuch as iron and steel or non-ferrous metals such as zinc and aluminum employes aqueous acidic solutions containing a metal phosphate such as zinc phosphate, an accelerator such as sodium nitraite, and a crystal refining material which is an acidic organic phosphate or phosphonate having at least one free alcoholic hydroxyl group and where the phosphate is derived from a cyclic or branched chain organic alcohol.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
CANADA	415123	NOV-08-1982	1197760	DEC-10-1985	DEC-10-2002			
USA	342279	JAN-25-1982	4427459	JAN-24-1984	JAN-25-2002			

DOCKET NUMBER : IR02775A

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : METAL INDUSTRIES
INVENTOR(S) : TALAS E. E.

OFFICIAL TITLE

PROCESS FOR CONTINUOUSLY DISPENSING LIQUID MICROBICIDES INTO METAL WORKING FLUIDS

ABSTRACT

Processes for continuously dispensing liquid microbicides at extremely low rates into metalworking fluids over predetermined periods for control of microbial activity therein comprising dropping a dispensing device filled with the microbicide into a sump containing a fluid. The filled dispenser sinks to the bottom of the sump and rises to the surface of the fluid as the microbicide in the dispenser approaches depletion whereupon a filled dispenser may again be charged into the sump.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	881376	JUL-02-1986	4693283	SEP-15-1987	DEC-19-2004			

DOCKET NUMBER : IR02929

BUDGET PERIOD : From JAN-01-2001 to DEC-31-2001
 DIVISION : METAL AND AVIATION PRODUCTS
 GROUP : METAL INDUSTRIES
 INVENTOR(S) : GOLTZ K.
 OFFICIAL TITLE
 ETCHING OF COPPER AND COPPER BEARING ALLOYS

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	58066	JUN-04-1987	4859281	AUG-11-1989	JUN-04-2007	FEB-11-2001	3000.00	3000.00
							3000.00	3000.00

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DOCKET NUMBER : IR02958

ELF ATOCHEM NA

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : METAL INDUSTRIES
INVENTOR(S) : JOHNSON M. D.

OFFICIAL TITLE
HIGH SOLIDS LIQUID ALKALINE CLEANERS
ABSTRACT

An ultra-high solids, stable, liquid, highly alkaline caustic cleaner containing 40 to 80 weight percent total solids having 5 to 30 weight percent of an inorganic particulate material dispersed therein, such as an alkaline silicate, that is nonreactive and insoluble in the caustic of the composition.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
AUSTRALIA	13498/88	FEB-04-1988	609012	FEB-04-1988	FEB-04-2008	FEB-04-2001	367.56	3408.59
							367.56	3408.59

SCHEDULE A, page 14

DOCKET NUMBER : IR02958A

ELF ATOCHEM NA

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : METAL INDUSTRIES
INVENTOR(S) : JOHNSON M. D.

OFFICIAL TITLE
HIGH SOLIDS LIQUID ALKALINE CLEANERS
ABSTRACT

An ultra-high solids, stable, liquid, highly alkaline caustic cleaner containing 40 to 80 weight percent total solids having 5 to 42 weight percent of an inorganic particulate material dispersed therein, such as an alkaline silicate, that is nonreactive and insoluble in the caustic of the composition.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	323248	MAR-09-1989	4869844	SEP-26-1989	FEB-09-2007	MAR-26-2001	3000.00 3000.00	3000.00 3000.00

DOCKET NUMBER : IR03207A

BUDGET PERIOD : From JAN-01-2001 to DEC-31-2001
 DIVISION : METAL AND AVIATION PRODUCTS
 GROUP : TURCO PRODUCTS
 INVENTOR(S) : DISTASO J.

OFFICIAL TITLE
 BENZYL FORMATE BASED PAINT STRIPPERS
 ABSTRACT

Paint stripper formulations containing a solvent system comprised of an ester such as benzyl formate and methods for using the same to strip paint.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
ARGENTINA	321.695	JAN-27-1992	249905	JUL-16-1996	JUL-16-2011	JUL-31-2001	261.00	3090.00
AUSTRALIA	90121/91	DEC-31-1991	640069	DEC-06-1993	DEC-31-2011	DEC-31-2001	266.96	4306.20
CANADA	2058818	JAN-06-1992	2058818	JUN-09-1998	JAN-06-2012	JAN-06-2001	107.88	2085.68
CHINA	92100253.X	JAN-11-1992	92100253.X	OCT-19-1996	JAN-11-2007	JAN-11-2001	1200.00	15200.00
COLOMBIA	354.144	JAN-27-1992			JAN-27-2012			
HONG KONG			1088	JUL-06-1995	JAN-30-2011			
JAPAN	04-036931	JAN-29-1992	2610557	FEB-13-1997	JAN-29-2012	MAR-30-2001	365.88	21587.01
MALAYSIA	P19102426	DEC-31-1991	MY-107791-A	JUN-15-1996	JUN-15-2011	JUN-15-2001	162.00	2684.00
MEXICO	920383	JAN-29-1992	179133	AUG-11-1995	JAN-29-2012	DEC-31-2001	897.00	4485.00
PANAMA	059776	JAN-21-1992	59776	JUL-29-1998	JAN-21-2007			
PHILIPPINES	43743	JAN-08-1992	1-1992-43743	DEC-08-1999	DEC-08-2016			
S. KOREA	92-1170	JAN-28-1992	205489	APR-02-1999	JAN-28-2012			3735.00
SINGAPORE	P9591100	JUN-19-1995	9591100-4	SEP-16-1995	JUN-19-2015	JUN-19-2001	104.00	1416.00
TAIWAN	81100026	JAN-04-1992	NI-58965	FEB-09-1993	NOV-01-2007			3875.00
THAILAND	015229	JAN-08-1992	7758	FEB-26-1998	JAN-08-2012	JAN-08-2001	320.00	11440.00
VENEZUELA	0138-92	JAN-29-1992						
							3684.72	73903.89

ELF ATOCHEM NA

DOCKET NUMBER : IR03208B

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : TURCO PRODUCTS
INVENTOR(S) : MULLER F.
ZAELEKE A.

OFFICIAL TITLE

METHODS AND COMPOSITIONS FOR TREATING METALS BY MEANS OF WATER-BORNE POLYMERIC FILMS

ABSTRACT

Corrosion resistance of metals such as aluminium is promoted by contact with a formulation containing an aqueous emulsion of an acrylic polymer; a blocked water-soluble zirconium catalyst; a volatile organic solvent/water mixture; and a corrosion additive component.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	735481	JUL-25-1991	5085696	FEB-04-1992	AUG-29-2010			3000.00

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DOCKET NUMBER : IR03303

ELF ATOCHEM NA

OFFICIAL TITLE

METHODS AND COMPOSITIONS FOR TREATING METALS BY MEANS OF WATER-BORNE POLYMERIC FILMS

ABSTRACT

Corrosion resistance of metals such as aluminum is promoted by contact with a formulation containing a solution of an acrylic polymer; a blocked water-soluble zirconium or zinc catalyst; a mixture of water and an organic solvent; and a corrosion additive component.

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002

DIVISION : METAL AND AVIATION PRODUCTS

GROUP : TURCO PRODUCTS

INVENTOR(S) : MULLER F. A.

DUBS R. F.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	828265	JAN-30-1992	5211881	MAY-18-1993	JAN-30-2012			3000.00

ELF ATOCHEM NA

DOCKET NUMBER : IR03323A

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : TURCO PRODUCTS
INVENTOR(S) : DISTASO J.

OFFICIAL TITLE
WATER IN OIL EMULSIONS
ABSTRACT

Retardation of the rate of evaporation of water in oil emulsions by incorporating in the organic phase thereof an effective amount of paraffin wax.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	111812	AUG-25-1993	5387363	FEB-07-1995	JUN-02-2012			5000.00

DOCKET NUMBER : IR03323C

BUDGET PERIOD : From JAN-01-2001 to DEC-31-2001

DIVISION : METAL AND AVIATION PRODUCTS

GROUP : TURCO PRODUCTS

INVENTOR(S) : DISTASO J.

OFFICIAL TITLE

WATER IN OIL EMULSIONS HAVING AQUEOUS PHASE EVAPORATION RETARDED WITH
WAX

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	706850	SEP-03-1996	5726140	MAR-10-1998	SEP-03-2016	SEP-10-2001	1000.00	6000.00
							1000.00	6000.00

ELF ATOCHEM NA

DOCKET NUMBER : IR033323D

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002

DIVISION : METAL AND AVIATION PRODUCTS

GROUP : TURCO PRODUCTS

INVENTOR(S) : DISTASO J.

OFFICIAL TITLE

WATER IN OIL EMULSIONS HAVING AQUEOUS PHASE EVAPORATION RETARDED WITH
WAX

ABSTRACT

Natural or synthetic wax dissolved in the continuous organic phase of an water-in-oil emulsion retards evaporation of water from a dispersed aqueous phase. An in situ prepared equilibrium mixture of benzyl alcohol, formic acid and benzyl formate emulsified with oleic hydroxyethyl imidazoline or simialar oil soluble emulsifying agent is thickened with hydroxypropyl cellulose or hydroxypropyl methylcellulose and contains 0.1 to 1.0% by weight paraffin wax with a melting point of 47 degrees to 65 degrees C. Wax dissolved in the organic phase retards evaporation of water, and formic acid or ammonia which are very volatile in comparison with benzyl alcohol forming the major component

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	707261	SEP-03-1996	5780409	JUL-14-1998	JUN-02-2012			6000.00

DOCKET NUMBER : IR03407

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : TURCO PRODUCTS
INVENTOR(S) : DISTASO J.

OFFICIAL TITLE

AMMONIUM BICARBONATE/AMMONIUM CARBAMATE ACTIVATED BENZYL ALCOHOL PAINT STRIPPER

ABSTRACT

Strippint action of an alkaline paint stripper is improved when ammonia is partially or completely replaced with ammonium bicarbonate or chemical equivalent thereof which decomposes into ammonia and carbon dioxide. A benzyl alcohol solvent system containing at lease ammonium benzyl alcohol solvent system containing at least ammonium bicarboate is preferably a water-in-oil emulsion emulsified with oleic hydroxyethyl imidazoline and thickened with hydroxypropyl cellulose or hydroxypropyl methylcellulose. A mixture of ammonium carbamate and ammonium bicarbonate identified as ammonium carbonate is the preferred activator for this alkaline paint stripper. Improved stripping can

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
AUSTRALIA	28571/95	AUG-17-1995	689610	JUL-16-1998	AUG-17-2015	AUG-17-2001	148.32	4876.02
BRAZIL	PI9505201	NOV-16-1995				NOV-16-2001		
CANADA	2156660	AUG-22-1995	2156660	OCT-03-2000	AUG-22-2015	AUG-22-2001	107.88	2409.32
CHINA	95109563.3	SEP-25-1995	2L95109563.3	APR-28-2000	SEP-25-2015	SEP-25-2001	900.00	54500.00
INDONESIA	P-952383	NOV-15-1995			NOV-15-2009			
ISRAEL	115031	AUG-22-1995	115031	OCT-17-2000	AUG-22-2015	AUG-22-2001	63.00	2157.00
JAPAN	07-319763	NOV-15-1995	2915336	APR-16-1999	NOV-15-2015			14634.93
KUWAIT	143PA/95	OCT-31-1995						
MALAYSIA	PI9502472	AUG-22-1995						
PAKISTAN	451/95	AUG-27-1995	134913	MAY-21-1997	AUG-27-2011	AUG-27-2001	175.00	2310.00
PHILIPPINES	51271	SEP-11-1995	31423	OCT-29-1998	OCT-29-2015			3735.00
SAUDI ARABIA	95160306	OCT-14-1995			OCT-14-2010			
SINGAPORE	9501201-9	AUG-24-1995	41931	DEC-19-1997	AUG-24-2015	AUG-24-2001	104.00	3875.00
SOUTH AFRICA	95/7184	AUG-28-1995	95/7184	JUN-26-1996	AUG-28-2015	AUG-28-2001	16.53	262.65
TAIWAN	84108651	AUG-18-1995	NI-103814	JUN-11-1999	AUG-18-2015	JUN-11-2001	75.00	1477.00
UNITED ARAB EMIRATES	135/95	OCT-16-1995			OCT-16-2015	OCT-16-2001	262.00	5074.00
USA	340919	NOV-17-1994	5569410	OCT-29-1996	NOV-17-2014			5000.00
							1851.73	100310.92

ELF ATOCHEM NA

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : TURCO PRODUCTS
INVENTOR(S) : DISTASO J.

DOCKET NUMBER : IR03407C

OFFICIAL TITLE

AMMONIUM BICARBONATE/AMMONIUM CARBAMATE ACTIVATED BENZYL ALCOHOL PAINT STRIPPER

ABSTRACT

Stripping action of an alkaline paint stripper is improved when ammonia is partially or completely replaced with ammonium bicarbonate or chemical equivalent thereof which decomposes into ammonia and carbon dioxide. A benzyl alcohol solvent system containing at least ammonium bicarbonate is preferably a water-in-oil emulsion emulsified with oleic hydroxyethyl imidazoline and thickened with hydroxypropyl cellulose or hydroxypropyl methylcellulose. A mixture of ammonium carbamate and ammonium bicarbonate identified as ammonium carbonate is the preferred activator for this alkaline paint stripper. Improved stripping can also be provided by reacting ammonium bicarbonate and ammonia in situ

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	686787	JUL-26-1996	5744438	APR-28-1998	NOV-17-2014	OCT-28-2001	1000.00	6000.00
							1000.00	6000.00

ELF ATOCHEM NA

DOCKET NUMBER : IR03487

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
 DIVISION : METAL AND AVIATION PRODUCTS
 GROUP : TURCO PRODUCTS
 INVENTOR(S) : DISTASO J.
 DEGUZMAN E.

OFFICIAL TITLE
 WATER IN OIL EMULSIONS CONTAINING PYRROLE
 ABSTRACT

Improvements in the rate of stripping of alkaline water-in-oil emulsions by incorporating in the organic phase thereof an effective amount of pyrrole.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
AUSTRIA	98301400.2	FEB-25-1998			FEB-25-2018			
BELGIUM	98301400.2	FEB-25-1998			FEB-25-2018			
CANADA	2227953	FEB-24-1998			FEB-24-2018	FEB-24-2001	100.00	3950.00
DENMARK	98301400.2	FEB-25-1998			FEB-25-2018			
EPC	98301400.2	FEB-25-1998			FEB-25-2018	FEB-28-2001	434.80	16250.65
FINLAND	98301400.2	FEB-25-1998			FEB-25-2018			
FRANCE	98301400.2	FEB-25-1998			FEB-25-2018			
GERMANY	98301400.2	FEB-25-1998			FEB-25-2018			
GREECE	98301400.2	FEB-25-1998			FEB-25-2018			
HONG KONG	99100388.2	JAN-29-1999			JAN-29-2019			
IRELAND	98301400.2	FEB-25-1998			FEB-25-2018			
ITALY	98301400.2	FEB-25-1998			FEB-25-2018			
JAPAN	10-057349	FEB-24-1998			FEB-24-2018			
LUXEMBOURG	98301400.2	FEB-25-1998			FEB-25-2018			
MALAYSIA	PI98000766	FEB-23-1998						
MONACO	98301400.2	FEB-25-1998			FEB-25-2018			
NETHERLANDS	98301400.2	FEB-25-1998			FEB-25-2018			
PORTUGAL	98301400.2	FEB-25-1998			FEB-25-2018			
S.KOREA	98-5887	FEB-25-1998						
SINGAPORE	9800396-5	FEB-24-1998	66436	NOV-21-2000	FEB-24-2018	FEB-24-2001	104.00	4187.00
SPAIN	98301400.2	FEB-25-1998			FEB-25-2018			
SWEDEN	98301400.2	FEB-25-1998			FEB-25-2018			
SWITZERLAND	98301400.2	FEB-25-1998			FEB-25-2018			
TAIWAN	87102731	FEB-25-1998			FEB-25-2018	JUL-01-2001	75.00	1678.00
UNITED KINGDOM	98301400.2	FEB-25-1998			FEB-25-2018			
USA	804649	FEB-25-1997	5854188	DEC-29-1998	FEB-25-2017		713.80	32065.65

DOCKET NUMBER : IR03581

ELF ATOCHEM NA

OFFICIAL TITLE
CHEMICALLY RESISTANT COATING COMPOSITIONS

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : TURCO PRODUCTS
INVENTOR(S) : EVENBOER R.
JORDANS G.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	09/608930	JUL-05-2000			JUL-05-2020			

DOCKET NUMBER : IR03328B

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002

DIVISION : METAL AND AVIATION PRODUCTS

GROUP : WIRE MILLS

INVENTOR(S) : GZESH D. P.

OFFICIAL TITLE

DRY WIRE DRAWING LUBRICANTS

ABSTRACT

Shaped, dust-free dry wire drawing compound lubricants having at least one reproducibly controlled dimension and methods for their preparation comprising the steps of conglomerating and pressure forming the lubricant composition.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
AUSTRALIA	38586/93	MAY-14-1993	654620	MAY-14-1993	MAY-14-2013	MAY-14-2001	208.93	4751.13
AUSTRIA	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-31-2001	329.00	12918.00
BELGIUM	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-11-2001	117.67	3054.92
CANADA	2096884	MAY-25-1993			MAY-25-2013	MAY-25-2001	215.00	4080.00
DENMARK	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-11-2001	242.59	5251.36
EPC	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013			
FRANCE	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013			
GERMANY	93107653.3	MAY-11-1993	69320693.4-08	SEP-02-1998	MAY-11-2013	MAY-31-2001	183.77	4464.43
GREECE	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-31-2001	271.75	11304.80
IRELAND	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-11-2001	488.00	9928.00
ITALY	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-11-2001	313.09	5542.89
ITALY	RM93A000524	JUL-30-1993	1261503	SEP-02-1998	MAY-11-2013	MAY-31-2001	331.00	9450.00
LUXEMBOURG	93107653.3	MAY-11-1993	EP0571815	MAY-23-1996	JUL-30-2013	JUL-31-2001	331.00	9450.00
MEXICO	9303062	MAY-25-1993		SEP-02-1998	MAY-11-2013	MAY-11-2001	79.20	1708.49
MONACO	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-25-2013			
NETHERLANDS	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-11-2001	136.00	3556.00
PORTUGAL	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-31-2001	237.00	5509.00
SPAIN	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-11-2001	280.00	4785.00
SWEDEN	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-31-2001	306.00	8227.00
SWITZERLAND	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-31-2001	200.00	4451.00
UNITED KINGDOM	93107653.3	MAY-11-1993	EP0571815	SEP-02-1998	MAY-11-2013	MAY-31-2001	227.39	2151.96
				SEP-02-1998	MAY-11-2013	MAY-11-2001	150.00	3370.00
							4647.39	113953.98

DOCKET NUMBER : IR03328D

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : WIRE MILLS
INVENTOR(S) : GZESH D. P.

OFFICIAL TITLE
DRY WIRE DRAWING LUBRICANTS
ABSTRACT

Shaped, dust-free dry wire drawing compound lubricants having at least one reproducibly controlled dimension and methods for their preparation comprising the steps of conglomerating and pressure forming the lubricant composition.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	597651	FEB-07-1996	5593956	JAN-14-1997	MAY-26-2012			5000.00

DOCKET NUMBER : IR03328E

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002

DIVISION : METAL AND AVIATION PRODUCTS

GROUP : WIRE MILLS

OFFICIAL TITLE

DRY WIRE DRAWING LUBRICANTS

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
AUSTRIA	97117686.2	MAY-11-1993			MAY-11-2013			
BELGIUM	97117686.2	MAY-11-1993			MAY-11-2013			
DENMARK	97117686.2	MAY-11-1993			MAY-11-2013			
EPC	97117686.2	MAY-11-1993			MAY-11-2013			
FRANCE	97117686.2	MAY-11-1993			MAY-11-2013	MAY-31-2001	1032.65	12989.65
GERMANY	97117686.2	MAY-11-1993			MAY-11-2013			
GREECE	97117686.2	MAY-11-1993			MAY-11-2013			
IRELAND	97117686.2	MAY-11-1993			MAY-11-2013			
ITALY	97117686.2	MAY-11-1993			MAY-11-2013			
LUXEMBOURG	97117686.2	MAY-11-1993			MAY-11-2013			
MONACO	97117686.2	MAY-11-1993			MAY-11-2013			
NETHERLANDS	97117686.2	MAY-11-1993			MAY-11-2013			
PORTUGAL	97117686.2	MAY-11-1993			MAY-11-2013			
SPAIN	97117686.2	MAY-11-1993			MAY-11-2013			
SWEDEN	97117686.2	MAY-11-1993			MAY-11-2013			
SWITZERLAND	97117686.2	MAY-11-1993			MAY-11-2013			
UNITED KINGDOM	97117686.2	MAY-11-1993			MAY-11-2013			
							1032.65	12989.65

DOCKET NUMBER : IR03568

OFFICIAL TITLE
CARRIER COATING FOR METAL WIRE ROD

BUDGET PERIOD : From JAN-01-2001 to JAN-01-2002
DIVISION : METAL AND AVIATION PRODUCTS
GROUP : WIRE MILLS
INVENTOR(S) : COLVIN M. T.
CARLONE R. H.

COUNTRY	SERIAL NUMBER	FILING DATE	PATENT NUMBER	GRANT DATE	EXPIRATION DATE	TAX DATE	AMOUNT	TOTAL AMOUNT REMAINING
USA	09/300066	APR-27-1999						