

05-07-2003

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To the Honorable Commissioner of P:

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1. Submission Type:

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- ☒ New
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- ☐ Correction of PTO Error

Reel # _____ Frame # _____

- ☐ Corrective Document

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☐ License ☐ Change of Name
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3. Name of conveying party(ies):

Atofina S.A.

5-6-03

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

**E. I. DU PONT DE NEMOURS AND COMPANY
 LEGAL PATENTS
 BARLEY MILL PLAZA 25
 WILMINGTON, DELAWARE 19880-0025**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: 9/3/2002

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

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No.(s): 08/995,001

B. Patent No.(s):

Docket No.: AM-1138 US NA

Additional numbers attached: ☐ Yes ☒ No

6. Correspondent Name & Address:

**NANCY S. MAYER
 E. I. DU PONT DE NEMOURS AND COMPANY
 LEGAL-PATENTS
 BARLEY MILL PLAZA 25
 WILMINGTON, DELAWARE 19880-0025**

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41)..... \$40.00

- ☐ Enclosed (Check No.: _____)
☒ Authorized to be charged to deposit account

9. Deposit account number: 04-1928
 (Attach duplicate copy of this page if paying by deposit account)

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10. 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.

CAROL REEDER

SENIOR LEGAL CLERK

Signature

Date

Total number of pages comprising cover sheet: 1

05/07/2003 LMEILLER 00000023 041928 06995001

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PATENT
REEL: 014026 FRAME: 0281

PATENT ASSIGNMENT

WHEREAS, Atofina S.A., a French *société anonyme* with a share capital of EUR 501,240,321, whose identification number is 319 632 790 RCS Nanterre, and whose registered office is at 4/8 Cours Michelet, 92091 Paris La Défense 10, (hereinafter "ASSIGNOR") was the owner of the entire right, title and interest in and to the patents and patent applications listed on Schedule A (hereinafter PATENTS).

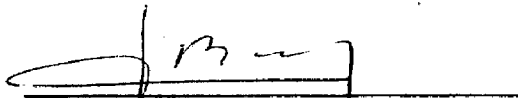
WHEREAS, E. I. du Pont de Nemours and Company, a corporation organized under the laws of the State of Delaware, United States of America, having its principal place of business at 1007 Market Street, Wilmington, DE, 19898, United States of America; (hereinafter "ASSIGNEE") was desirous of acquiring any and all rights that ASSIGNOR may have in and to the PATENTS along with the right to recover damages and lost profits from infringements thereof;

WHEREAS, ASSIGNOR has entered into a Purchase Agreement with ASSIGNEE providing for the purchase by ASSIGNEE of certain business assets including the PATENTS listed on Schedule A.

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns unto ASSIGNEE all right, title and interest in and to the PATENTS, and any foreign equivalents, divisionals, continuations, continuation-in-parts, and reissues thereof, set forth in Schedule A along with the right to recover damages and lost profits resulting from infringements thereof.

ASSIGNOR agrees to cooperate with ASSIGNEE and to execute all documents necessary and proper to assign the title and interest in and to the PATENTS. ASSIGNEE shall be responsible for preparing, filing, and officially recording the necessary assignments and registrations and all costs associated therewith.

In WITNESS WHEREOF, ASSIGNOR has caused this instrument to be executed and delivered by an authorized representative as of September 3, 2002.



Atofina S.A.

By: Bernard Boyer

Date: September 3, 2002

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SCHEDULE A

List of Transferred Patents

N° dossier : AM 0536						
Titre : NOUVEAUX COPOLYMERES FLUORES ET LEUR UTILISATION POUR LE REVETEMENT ET L'IMPREGNATION DE SUBSTRATS DIVERS						
Inventeurs : COLLETTE CHRISTIAN, CORPART JEAN-MARC, DESSAINT ANDRE, LINA MARIE-JOSE						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
AT	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
BE	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
CA	ELFA	11/10/92	2082569	2082569	ACC	11/10/12
CH	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
DE	ELFA	11/3/92	92 402967.1	P 69208217.4-08	ACC	11/3/12
DK	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
EP	ELFA	11/3/92	92 402967.1	542598	EXP	
ES	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
FI	ELFA	11/11/92	92.5116	106311	ACC	11/11/12
FR	ATO	11/12/91	91.13867	91.13867	ACC	11/12/11
FR	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
GB	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
GR	ELFA	11/3/92	92 402967.1	960400776	ACC	11/3/12
IE	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
IT	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
JP	ELFA	11/12/92	327397/92	3059598	ACC	11/12/12
KR	ELFA	11/12/92	21248/92	97387	ACC	11/12/12
LU	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
NL	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
NO	ELFA	11/11/92	92.4341	300221	ACC	11/11/12
PT	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
SE	ELFA	11/3/92	92 402967.1	542598	ACC	11/3/12
US	ELFA	8/3/94	283762	5439998	ACC	8/8/12
US	ELFA	11/10/92	973036		ABD	

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N° dossier : AM 0681						
Titre : EMULSEURS POUR EXTINCTEURS D'INCENDIE PORTATIFS						
Inventeurs : GARCIA GILBERT, MORILLON ELISABETH, VARESCON CHRISTIAN, DEVAUX IVAN, KALINKA CASIMIR						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
AU	ELFA	4/20/94	60595/94	658341	ABD	
BE	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
CA	ELFA	4/19/94	2121654		ABD	
DE	ELFA	4/13/94	94 400801.0	P 69400885.0-08	ACC	4/13/14
DK	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
EP	ELFA	4/13/94	94 400801.0	621057	EXP	
ES	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
FR	ELFA	4/23/93	93.04821		ABD	
FR	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
GB	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
IT	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
JP	ELFA	4/22/94	84383/94	2575289	ABD	
NL	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
SE	ELFA	4/13/94	94 400801.0	621057	ACC	4/13/14
US	ELFA	1/5/96	583764		ABD	
US	ELFA	4/11/94	226201		ABD	

N° dossier : AM 0682						
Titre : SYNTHÈSE D'IODURES DE PERFLUOROALKYLE						
Inventeurs : BERTOCCHIO RENE, LACOTE GEORGES, LAMBERT PATRICK						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
FR	ELFA	4/27/93	93.04939	93.04939	ABD	
CA	ELFA	4/13/94	2121182		ABD	
CN	ELFA	4/27/94	94-104952.3		ABD	
KR	ELFA	4/27/94	9047/94	137186	ABD	
US	ELFA	4/22/94	231098		ABD	
US	ELFA	5/30/95	452759	5650545	ACC	7/22/14
JP	ELFA	4/26/94	88119/94	2503374	ACC	4/26/14
EP	ELFA	4/13/94	94 400802.8	622349	EXP	
DE	ELFA	4/13/94	94 400802.8	P 69401760.4-08	ACC	4/13/14
GB	ELFA	4/13/94	94 400802.8	622349	ABD	
BE	ELFA	4/13/94	94 400802.8	622349	ABD	
ES	ELFA	4/13/94	94 400802.8	622349	ABD	
FR	ELFA	4/13/94	94 400802.8	622349	ACC	4/13/14
IT	ELFA	4/13/94	94 400802.8	622349	ABD	
NL	ELFA	4/13/94	94 400802.8	622349	ABD	

N° dossier : AM 0915						
Titre : EMULSEURS FLUOROPROTEINIQUES FORMANT FILM POLYVALENTS						
Inventeurs : GARCIA GILBERT, DURUAL PIERRE						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
AU	ELFA	7/26/96	60751/96		ABD	
BE	ELFA	7/3/96	96 401470.8	755701	ABD	
CA	ELFA	7/22/96	2181831		ABD	
CH	ELFA	7/3/96	96 401470.8	755701	ABD	
DE	ELFA	7/3/96	96 401470.8	P 69606931.8-08	ACC	7/3/16
DK	ELFA	7/3/96	96 401470.8	755701	ABD	
EP	ATOFIN	7/3/96	96 401470.8	755701	ACC	12/8/00
ES	ELFA	7/3/96	96 401470.8	755701	ACC	7/3/16
FR	ELFA	7/27/95	95.09139	95.09139	ACC	7/27/15
FR	ELFA	7/3/96	96 401470.8	755701	ACC	7/3/16
GB	ELFA	7/3/96	96 401470.8	755701	ACC	7/3/16
IT	ELFA	7/3/96	96 401470.8	755701	ACC	7/3/16
JP	ELFA	7/9/96	179484/96		ABD	
NL	ELFA	7/3/96	96 401470.8	755701	ABD	
SE	ELFA	7/3/96	96 401470.8	755701	ABD	
US	ELFA	7/26/96	686598	5824238	ACC	7/26/16

N° dossier : AM 1118						
Titre : COPOLYMERES FLUORES POUR LE TRAITEMENT OLEOPHOBE ET HYDROPHOBE DE SUBSTRATS DIVERS						
Inventeurs : CORPART JEAN-MARC, DESSAINT ANDRE, LINA MARIE-JOSE						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
FR	ELFA	11/27/96	96.14546	96.14546	ACC	11/27/16
AT	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
BE	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
CH	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
DE	ATOFIN	11/18/97	97 947088.7	P 69704671.0-08	ACC	11/18/17
DK	ATOFIN	11/18/97	97 947088.7	941260	ABD	
EP	ATOFIN	11/18/97	97 947088.7	941260	ACC	1/25/02
ES	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
FI	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
FR	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
GB	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
GR	ATOFIN	11/18/97	97 947088.7	941260	ABD	
IE	ATOFIN	11/18/97	97 947088.7	941260	ABD	
IT	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
JP	ELFA	11/18/97	524346/98		DEP	
LU	ATOFIN	11/18/97	97 947088.7	941260	ABD	
MC	ATOFIN	11/18/97	97 947088.7	941260	ABD	
NL	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
PT	ATOFIN	11/18/97	97 947088.7	941260	ABD	
SE	ATOFIN	11/18/97	97 947088.7	941260	ACC	11/18/17
US	ELFA	11/18/97	308966	6111043	ACC	11/18/17
WO	ELFA	11/18/97	PCT/FR 97/02078		EXP	

N° dossier : AM 1138

Titre : COMPOSITION HYDROFUGE

Inventeurs : MICHAUD PASCAL, COSTES BRUNO, HENRY YVES, LASCOURS PIERRE

Pays	Titulaires	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
FR	ELFA/ AEROSPATIALE	12/27/96	96.16097	96.16097	ACC	12/27/16
CA	ELFA/ AEROSPATIALE	12/19/97	2225789		DEP	
CN	ELFA/ AEROSPATIALE	12/27/97	97-129708.8		EXA	
US	ELFA/ AEROSPATIALE	12/19/97	995001	5973055	ACC	12/19/17
JP	ELFA/ AEROSPATIALE	12/26/97	360358/97		DEP	
EP	ATOFIN/ AEROSPATIALE	12/22/97	97 403117.1		EXA	

N° dossier : AM 1346

Titre : POLYMERES HYDROPHILES
FLUORES

Inventeurs : PABON MARTIAL, MORILLON ELISABETH, CORPART JEAN-MARC

Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
BR	ELFA	5/31/99	P/99 10838-0		DEP	
CA	ATOFIN	5/31/99	2334093		DEP	
CN	ATOFIN	5/31/99	99-809360.2		EXA	
EP	ATOFIN	5/31/99	99 920927.3		EXA	
FR	ELFA	6/3/98	98.06941	98.06941	ACC	6/3/18
JP	ATOFIN	5/31/99	552179/00		DEP	
KR	ATOFIN	5/31/99	7013669/00		DEP	
NO	ATOFIN	5/31/99	2000.5948		EXA	
US	ATOFIN	5/31/99	701788		EXA	
WO	ATOFIN	5/31/99	PCT/FR 99/01236		EXP	

N° dossier : AM 1387

Titre : POLYMERES FLUORES PAR POLYMERISATION EN MINIEMULSION

Inventeurs : TEMBOU N'ZUDIE DENIS, JUHUE DIDIER, CORPART JEAN-MARC

Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
EP	ELFA	11/9/99	99 972230.9		EXA	
FR	ATOFIN	11/13/98	98.14272	98.14272	ACC	11/13/18
JP	ELFA	11/9/99	582441/00		DEP	
US	ATOFIN	11/9/99	831575		EXA	
WO	ATOFIN	11/9/99	PCT/FR 99/02744		EXP	

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N° dossier : AM 1405						
Titre : COMPOSITIONS EXTINCTRICES						
Inventeurs : PABON MARTIAL, BRODER PIERRE, MORILLON ELISABETH, CORPART JEAN-MARC						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
FR	ATOFIN	12/24/98	98.16435	98.16435	ACC	12/24/18
AT	ELFA				DES	
BE	ELFA				DES	
CY	ELFA				DES	
DE	ELFA				DES	
DK	ELFA				DES	
EP	ELFA	12/17/99	99 403192.0		DES	
ES	ELFA				DES	
FI	ELFA				DES	
FR	ELFA				DES	
GB	ELFA				DES	
GR	ELFA				DES	
IE	ELFA				DES	
IT	ELFA				DES	
LU	ELFA				DES	
MC	ELFA				DES	
NL	ELFA				DES	
PT	ELFA				DES	
SE	ELFA				DES	

N° dossier : AM 1446						
Titre : DIOL FLUORE ET SON PROCEDE DE PREPARATION						
Inventeurs : LINA MARIE-JOSE, LACROIX ERIC, VANPOULLE SOPHIE, ORCEL GERARD, OVERTON ROBERT						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
EP	ATOFIN	3/29/00	00 915235.6		EXA	
FR	ATOFIN	4/1/99	99.04093	99.04093	ACC	4/1/19
US	ATOFIN	3/29/00	937726		EXA	
WO	ATOFIN	3/29/00	PCT/FR 00/00778		EXP	

N° dossier : AM 1528						
Titre : LATEX FLUORES EN MINIDISPERSION DANS L'EAU SANS TENSIOACTIF NI SOLVANT ORGANIQUE						
Inventeurs : BIVER CLAUDINE, CORPART JEAN-MARC, LEIBLER LUDWIK, RAZET JEAN-CLAUDE						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
FR	ELFA	9/14/99	99.11482		EXA	
WO	ATOFIN	9/13/00	PCT/FR 00/02542		ABD	

N° dossier : AM 1555						
Titre : NOUVEAUX COPOLYMERES FLUORES POUR LE TRAITEMENT HYDROPHOBE ET OLEOPHOBE DE SUBSTRATS DIVERS						
Inventeurs : JUHUE DIDIER, PABON MARTIAL, TEMBOU N'ZUDIE DENIS, CORPART JEAN-MARC, LINA MARIE-JOSE						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
EP	ATOFIN	11/22/00	00 403258.7		EXA	
FR	ELFA	12/6/99	99.15321		EXA	
JP	ATOFIN	11/30/00	365370/00		DEP	
US	ATOFIN	12/5/00	729228		EXA	

N° dossier : AM 1696						
Titre : COPOLYMERES FLUORES POUR LE TRAITEMENT HYDROPHOBE ET OLEOPHOBE DES MATERIAUX DE CONSTRUCTION						
Inventeurs : JUHUE DIDIER, PABON MARTIAL, KOWALIK ANDRE, CORPART JEAN-MARC						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
FR	ATOFIN	11/15/00	00.14723		EXA	
WO	ATOFIN	11/13/01	PCT/FR 01/03539		DEP	

N° dossier : AM 1778						
Titre : COMPOSITION ET PROCEDE DE TRAITEMENT DE SURFACE ET SUBSTRATS SUSCEPTIBLES D'ETRE AINSI OBTENUS						
Inventeurs : JUHUE DIDIER, LINA MARIE-JOSE, GAYON ANNE-CLAIRE, CORPART JEAN-MARC						
Pays	Titulaire	Date dépôt	N° dépôt	N° délivrance	Situation	Date expiration
FR	ATOFIN	6/27/01	01.08460		EXA	

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