

12-26-2001



FORM PTO-1596

1-31-92

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 63442

101924759

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

BP CORPORATION

12/19/01

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

Name: SOLVAY ADVANCED POLYMERS, LLC

Address: 4500 McGinnis Ferry Road

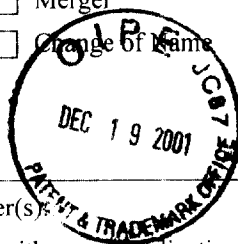
Alpharetta, GA 30005-3914

Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

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

Execution Date: October 31, 2001

Additional name(s) & address(es) attached? ☐ Yes

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

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

A. Patent Application No(s).

09/543,113 09/794,523 60/271,869

60/299,147 60/299,238 60/308,048

09/739,717 09/594,330 09/594,329 09/519,691

B. Patent No(s).

Additional numbers attached? ☒ Yes

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

Name: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 10

7. Total fee (37 CFR 3.41)

\$400.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

DO NOT USE THIS SPACE

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.

Bernard P. Codd Registration No. 46,429

December 19, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

12/21/2001 6TON11 00000131 500417 09543113

01 FC:581 400.00 CH

PATENT
REEL: 012381 FRAME: 0502

GENERAL ASSIGNMENT OF WORLDWIDE PATENTS
AND PATENT APPLICATIONS

This GENERAL ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS ("Assignment") is made as of October 31, 2001 by and between:

BP CORPORATION NORTH AMERICA INC., an Indiana corporation (hereinafter referred to as "ASSIGNOR"), and

SOLVAY ADVANCED POLYMERS, LLC, a Delaware limited liability company (hereinafter referred to as "ASSIGNEE");

WITNESSETH:

WHEREAS, ASSIGNOR's affiliate, BP Amoco Polymers, Inc. (hereinafter referred to as BP API), and ASSIGNEE's affiliate, Solvay Polymers, Inc. (hereinafter referred to as Solvay), are parties to a Master US Agreement dated as of 4 August 2001 relating, among other things, to the transfer by BP API, and the acquisition by Solvay, of certain assets related to the engineering polymers business of BP API; and

WHEREAS, pursuant to Clause 2 of Schedule 2.5 to Addendum A of such Master US Agreement, BP API has assigned to Solvay, or to such affiliate of Solvay as Solvay directs, and has agreed to procure its affiliates to assign to Solvay, or to such affiliate of Solvay as Solvay directs, certain intellectual property as defined in such Schedule 2.5 and subject to the terms and conditions thereof; and

WHEREAS, ASSIGNOR is the owner by assignment of the EP Assigned Patents and the Specific Patents, as defined in such Schedule 2.5 and listed in the Schedule attached to and made a part of this Assignment; and

WHEREAS, ASSIGNOR desires to assign to ASSIGNEE such EP Assigned Patents and Specific Patents subject to the terms and conditions of such Schedule 2.5 in order that BP API's obligation to procure assignment thereof be fulfilled, and ASSIGNEE desires to accept the assignment;

NOW, THEREFORE, to all whom it may concern, be it known that for valuable consideration, the receipt of which is acknowledged, and subject to the terms and conditions of Schedule 2.5 to Addendum A of the Master US Agreement, ASSIGNOR has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto ASSIGNEE, and ASSIGNEE hereby accepts, ASSIGNOR's entire right, title and interest in, to and under the patents and patent applications throughout the world listed in the Schedule hereto, together with all patents throughout the world that may issue from such patent applications and any reissued and reexamined patents issued from such patents, together with all statutory and common law rights attaching thereto including the right to sue for damages and other remedies in respect of infringement (whether past or prospective) or misuse of such rights; and the right to apply for, prosecute and obtain patent or similar protection throughout the world in respect of inventions claimed in such patents and patent applications, including the right to claim

priority under the Paris Convention of 1883, in all cases subject to existing rights of third parties with respect thereto, the same to be held and enjoyed by ASSIGNEE for its own use and behalf, and for the use and behalf of its successors, assigns, or other legal representatives, to the end of the term or terms thereof as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment and sale had not been made.

IN TESTIMONY WHEREOF, ASSIGNOR and ASSIGNEE have caused this instrument to be signed and attested by their duly authorized representatives, and ASSIGNOR has caused its corporate seal to be hereto affixed, this 31st day of October, 2001.

BP CORPORATION NORTH AMERICA INC.
(ASSIGNOR)

By: [Signature]
Name: K.E. Holmberg
Title: Attorney-in-Fact

(CORPORATE SEAL)

ATTEST:

By: [Signature]
Name: D.A. PLUMB
Title: ASSISTANT SECRETARY

SOLVAY ADVANCED POLYMERS, LLC
(ASSIGNEE)

By: [Signature]
Name: Carl Widerquist
Title: Vice-President

ATTEST:

By: [Signature]
Name: F. J. Buckingham Jr
Title: Secretary

SCHEDULE

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
21139-00	USA	6/29/1982	06/393470	G	Patented	9/6/1983	4403061	6/29/2002	Bockrath, Ronald E. Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AMIDE-IMIDE POLYMERS AND COPOLYMERS CONTAINING METAL OXIDES CAPABLE OF FORMING HYDRATES STABLE										
21168-00	USA	6/29/1982	06/393436	G	Patented	11/8/1984	4447574	6/29/2002	Bockrath, Ronald E. Brooks, Gary T. Keske, Robert G.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AMIDE-IMIDE POLYMERS CONTAINING CALCIUM MOIETIES										
21169-00	USA	5/28/1982	06/383268	G	Patented	8/21/1984	4467011	5/28/2002	Brooks, Gary T. Cole, Billy W.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AMIDE-IMIDE POLYMERS AND COPOLYMERS CONTAINING AMORPHOUS POLYAMIDES										
21169-01	USA	5/6/1983	06/492398	G	Patented	5/7/1985	4515924	5/28/2002	Brooks, Gary T. Cole, Billy W.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AMIDE-IMIDE POLYMERS AND COPOLYMERS CONTAINING SEMI-CRYSTALLINE AND AMORPHOUS POLYAMIDES										
21169-01	BELG	5/25/1983	83303022.4	G	Patented	7/22/1987	0097434	5/25/2003	Brooks, Gary T. Cole, Billy W.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE POLYMERS CONTAINING SEMICRYSTALLINE AND AMORPHOUS POLYAMIDES										
21169-01	FRAN	5/25/1983	83303022.4	G	Patented	7/22/1987	0097434	5/25/2003	Brooks, Gary T. Cole, Billy W.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE POLYMERS CONTAINING SEMICRYSTALLINE AND AMORPHOUS POLYAMIDES										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
21169-01	GBRI	5/25/1983	83303022.4	G	Patented	7/22/1987	0097434	5/25/2003	Brooks, Gary T. Cole, Billy W.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE POLYMERS CONTAINING SEMICRYSTALLINE AND AMORPHOUS POLYAMIDES										
21169-01	GERM	5/25/1983	83303022.4	G	Patented	7/22/1987	P3372632.9	5/25/2003	Brooks, Gary T. Cole, Billy W.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE POLYMERS CONTAINING SEMICRYSTALLINE AND AMORPHOUS POLYAMIDES										
22019-02	USA	6/4/1987	07/058188	G	Patented	2/28/1989	4808473	3/30/2004	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE AROMATIC SULFONE POLYMER FILMS										
22077-00	USA	8/6/1982	06/406110	G	Patented	5/15/1984	4448925	8/6/2002	Hanson, Robert B.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE POLYMERS CONTAINING PHTHALIC ANHYDRIDE										
22197-00	BELG	1/30/1985	85300650.0	G	Patented	5/20/1992	0151041	1/30/2005	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE COPOLYMERS CONTAINING POLYETHERIMIDES										
22197-00	FRAN	1/30/1985	85300650.0	G	Patented	5/20/1992	0151041	1/30/2005	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE COPOLYMERS CONTAINING POLYETHERIMIDES										
22197-00	GBRI	1/30/1985	85300650.0	G	Patented	5/20/1992	0151041	1/30/2005	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE COPOLYMERS CONTAINING POLYETHERIMIDES										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
22197-00	GERW	1/30/1985	85300650.0	G	Patented	5/20/1992	P3586063.4	1/30/2005	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYAMIDE-IMIDE COPOLYMERS CONTAINING POLYETHERIMIDES										
22197-00	ITAL	1/30/1985	85300650.0	G	Patented	5/20/1992	0151041	1/30/2005	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYAMIDE-IMIDE COPOLYMERS CONTAINING POLYETHERIMIDES										
22197-00	LUXE	1/30/1985	85300650.0	G	Patented	5/20/1992	0151041	1/30/2005	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYAMIDE-IMIDE COPOLYMERS CONTAINING POLYETHERIMIDES										
22197-00	SWIT	1/30/1985	85300650.0	G	Patented	5/20/1992	0151041	1/30/2005	Brooks, Gary T.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYAMIDE-IMIDE COPOLYMERS CONTAINING POLYETHERIMIDES										
23092-00	USA	3/30/1984	06/595273	G	Patented	4/8/1986	4581264	3/30/2004	Connolly, Brian C. Emery, Donald B.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR EXTRUDING AN ARTICLE FROM AN AMIDE-IMIDECOPOLYMER AND THE RESULTANT ARTICLE										
24077-00	USA	5/23/1988	07/197208	G	Patented	10/2/1990	4960549	5/23/2008	Brooks, Gary T. Connolly, Brian C. Riley, Robert	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR PREPARING POLYAMIDE-IMIDE FOAM										
25200-00	USA	7/25/1986	06/889210	G	Patented	7/5/1988	4755585	7/5/2005	Brooks, Gary T. Felberg, Jeffrey D. Hanson, Robert B.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: INJECTION MOLDABLE POLYAMIDE IMIDE FROM TRIMELLITIC ANHYDRIDE END CAPPED WITH ANILINE										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
28178-00	USA	8/21/1989	07/396941	G	Patented	12/11/1990	4976444	8/21/2009	Richards, Robert L.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: SEAL AND SEAL ASSEMBLY										
28732-02	USA	5/9/1991	07/697809	G	Patented	7/21/1992	5132336	1/12/2010	Frayer, Paul D. Huspeni, Paul J. Layton, Richard	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: NOVEL PLASTIC OVENWARE COMPOSITIONS										
29046-00	USA	9/30/1991	07/768006	G	Patented	2/16/1993	5187254	5/31/2011	Felberg, Jeffrey D. Han, James H. Yokelson, Howard B.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: AMIDE-IMIDE RESIN HAVING PHTHALIC ANHYDRIDE MOIETIES										
29056-02	USA	1/2/1992	07/816765	G	Patented	2/15/1994	5286839	2/15/2011	CHEN Y T	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYAMIDE COMPOSITION										
29056-03	USA	1/2/1992	07/816766	G	Patented	2/22/1994	5288793	2/22/2011	CHEN Y T	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FILLED POLYAMIDE MOLDING COMPOSITION										
29050-00	USA	5/29/1990	07/529895	G	Patented	2/4/1992	5085443	5/29/2010	Richards, Robert L.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: A LABRYINTH SEAL										
30102-02	USA	6/12/1992	07/898931	G	Patented	2/2/1993	5183340	9/19/2010	Garcia, George Higginbotham, Jeffery A. Richards, Robert L.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: BEARING AND BEARING ASSEMBLY										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
81584-00	USA	9/18/1987	07/098914	G	Patented	7/25/1989	4851589	9/18/2007	Carter, S. J. Cliffton, Michael D.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: OXIDATIVE COUPLING OF ALKYLPHENOLS BY COPPER CATALYSTS										

81584-01	USA	5/5/1989	07/348058	G	Patented	10/23/1990	4965384	10/23/2007	Carter, S. J. Cliffon, Michael D.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber COMPANY OF ALKYLPHENOLS BY COPPER CATALYSTS										

94341-00	GERW	6/28/1985	85108023.4	G	Patented	3/7/1990	P3576353.1	6/28/2005	Gavula, John P. Harris, James E.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A POLY(AMIDE IMIDE) AND A POLY(ARYL ETHER KETONE)										

94341-03	USA	4/27/1990	07/516082	G	Patented	1/7/1992	5079308	1/7/2009	Gavula, John P. Harris, James E.	APP
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A POLY(AMIDE IMIDE) AND A POLY(ARYL ETHER KETONE)										

Tawar Purnawan, Tawar

Nelson, David
Elmer, William

20076-01	USA	3/31/1983	06/480937	G	Patented	1/3/1984	4424294	7/15/2001	Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AMIDE-IMIDE POLYMERS AND COPOLYMERS CONTAINING TITANATES										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
21134-00	USA	5/14/1982	06/378119	G	Patented	7/12/1983	4393162	5/14/2002	Paschke, Edward E. Petty-Weeks, C. Bruce	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDES AND COPOLYAMIDES COMPRISING -1,2-DI(P-AMINOPHENOXY) ETHANE MOIETIES										
21147-00	CANA	2/3/1984	446713	G	Patented	7/15/1986	1207940	7/15/2003	Autry, Larry W. Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA AND MIXTURES OF HEXAMETHYLENE AND FILLED COMPOSITIONS										
21147-00	GBRI	2/7/1984	84300746.9	G	Patented	8/24/1988	0121985	2/7/2004	Autry, Larry W. Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA AND MIXTURES OF HEXAMETHYLENE AND FILLED COMPOSITIONS										
21147-00	GERW	2/7/1984	84300746.9	G	Patented	8/24/1988	P3473606.9	2/7/2004	Autry, Larry W. Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA AND MIXTURES OF HEXAMETHYLENE AND FILLED COMPOSITIONS										
21147-00	JAPA	2/15/1984	26906/84	G	Patented	8/27/1992	1691215	2/15/2004	Autry, Larry W. Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA AND MIXTURES OF HEXAMETHYLENE AND FILLED COMPOSITIONS										
21147-01	USA	4/19/1984	06/601909	G	Patented	1/22/1985	4495328	2/16/2004	Autry, Larry W. CHEN Y T Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYAMIDES FROM TEREPHTHALIC ACID AND HEXAMETHYLENEDIAMINE AND TRIMETHYLHEXAMETHYLENEDIAMINE										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
22005-00	BELG	2/7/1984	84300745.1	G	Patented	9/20/1989	0122688	2/7/2004	Chen, Yu-Tsai Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA, IA HEXAMETHYLENEDIAMINE AND TRIMETHYLHEXAMETHYLENEDIAMINE AND FILLED COMPOSITIONS										
22005-00	CANA	2/3/1984	446715	G	Patented	7/15/1986	1207941	7/15/2003	Chen, Yu-Tsai Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA, IA HEXAMETHYLENEDIAMINE AND TRIMETHYLHEXAMETHYLENEDIAMINE AND FILLED COMPOSITIONS										
22005-00	FRAN	2/7/1984	84300745.1	G	Patented	9/20/1989	0122688	2/7/2004	Chen, Yu-Tsai Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA, IA HEXAMETHYLENEDIAMINE AND TRIMETHYLHEXAMETHYLENEDIAMINE AND FILLED COMPOSITIONS										
22005-00	GBRI	2/7/1984	84300745.1	G	Patented	9/20/1989	0122688	2/7/2004	Chen, Yu-Tsai Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA, IA HEXAMETHYLENEDIAMINE AND TRIMETHYLHEXAMETHYLENEDIAMINE AND FILLED COMPOSITIONS										
22005-00	GERW	2/7/1984	84300745.1	G	Patented	9/20/1989	P3479809.9	2/7/2004	Chen, Yu-Tsai Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA, IA HEXAMETHYLENEDIAMINE AND TRIMETHYLHEXAMETHYLENEDIAMINE AND FILLED COMPOSITIONS										
22005-00	JAPA	2/16/1984	27969/84	G	Patented	8/27/1992	1691216	2/16/2004	Chen, Yu-Tsai Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYAMIDES FROM TA, IA HEXAMETHYLENEDIAMINE AND TRIMETHYLHEXAMETHYLENEDIAMINE AND FILLED COMPOSITIONS										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
22005-00A	EPC	5/27/1988	88108488.3	G	Patented	4/12/1995	0310752	2/7/2004	CHEN Y T Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYAMIDES FROM TEREPHTHALIC ACID, ISOPHTHALIC ACID AND C6 DIAMINES										
22005-00A	FRAN	5/27/1988	88108488.3	G	Patented	4/12/1995	0310752	2/7/2004	CHEN Y T Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYAMIDES FROM TEREPHTHALIC ACID, ISOPHTHALIC ACID AND C6 DIAMINES										
22005-00A	GBRI	5/27/1988	88108488.3	G	Patented	4/12/1995	0310752	2/7/2004	CHEN Y T Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYAMIDES FROM TEREPHTHALIC ACID, ISOPHTHALIC ACID AND C6 DIAMINES										
22005-00A	GERM	5/27/1988	88108488.3	G	Patented	4/12/1995	P3486391	2/7/2004	CHEN Y T Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYAMIDES FROM TEREPHTHALIC ACID, ISOPHTHALIC ACID AND C6 DIAMINES										
22005-00A	ITAL	2/7/1984	88108488.3	G	Patented	4/12/1995	0310752	2/7/2004	CHEN Y T Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYAMIDES FROM TEREPHTHALIC ACID, ISOPHTHALIC ACID AND C6 DIAMINES										
22005-03	USA	5/16/1985	06/735072	G	Patented	10/14/1986	4617342	10/14/2003	CHEN Y T Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYAMIDE FROM TEREPHTHALIC ACID, ISOPHTHALIC ACID AND C6 DIAMINES										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
22005-04	USA	1/11/1988	07/142469	G	Patented	9/5/1989	4863991	9/5/2006	CHEN Y T Paschke, Edward E. Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED COMPOSITION COMPRISING CRYSTALLINE COPOLYAMIDE FROM TEREPHTHALIC ACID, ISOPHTHALICACID AND HEXAMETHYLENE DIAMINE										
22011-00	BELG	2/7/1984	84300744.4	G	Patented	1/18/1989	0121984	2/7/2004	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-00	CANA	2/3/1984	446712	G	Patented	11/1/1988	1244186	11/1/2005	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-00	FRAN	2/7/1984	84300744.4	G	Patented	1/18/1989	0121984	2/7/2004	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-00	GBRI	2/1/1984	84300744.4	G	Patented	1/18/1989	0121984	2/7/2004	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-00	GERW	2/7/1984	84300744.4	G	Patented	1/18/1989	P3476211.6	2/7/2004	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										

ENGINEERING POLYMERS APPLICATIONS AND PATENTS

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
22011-00	ITAL	2/7/1984	84300744.4	G	Patented	1/18/1989	0121984	2/7/2004	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-00	JAPA	2/15/1984	26903/84	G	Patented	6/23/1995	1942445	2/15/2004	Autry, Larry W. Chen, Yu-Tsai Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-00	NETH	2/7/1984	84300744.4	G	Patented	1/18/1989	0121984	2/7/2004	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-00	SWED	2/7/1984	84300744.4	G	Patented	1/18/1989	0121984	2/7/2004	Autry, Larry W. CHEN Y T Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE COPOLYMERS AND TERPOLYMERS HAVING HIGH HEAT DEFLECTION TEMPERATURES MADE FROM HEXAMETHYLENE DIAMINE AND										
22011-03	USA	7/21/1988	07/222160	G	Patented	11/16/1993	RE34447	7/29/2003	Autry, Larry W. Bauer, Charles W. CHEN Y T Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYAMIDE COMPOSITION FROM DICARBOXYLIC ACID MIXTURE AND DIAMINE										
22039-00	USA	2/16/1983	06/466898	G	Patented	10/9/1984	4476280	2/16/2003	CHEN Y T Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS FROM MIXTURES OF TRIMETHYLHEXAMETHYLENE DIAMINE, HEXAMETHYLENE DIAMINE AND										

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22039-00	CANA	2/3/1984	446714	G	Patented	9/15/1987	1226994	9/15/2004	Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COPOLYMERS PREPARED FROM HEXAMETHYLENE DIAMINE, TRIMETHYLHEXANETHYLENE DIAMINE AND EITHER MIXTURES OF TA										
22039-00	FRAN	2/7/1984	84300743.6	G	Patented	6/28/1989	0121983	2/7/2004	Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COPOLYMERS PREPARED FROM HEXAMETHYLENE DIAMINE, TRIMETHYLHEXANETHYLENE DIAMINE AND EITHER MIXTURES OF TA										
22039-00	GBR	2/7/1984	84300743.6	G	Patented	6/28/1989	0121983	2/7/2004	Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COPOLYMERS PREPARED FROM HEXAMETHYLENE DIAMINE, TRIMETHYLHEXANETHYLENE DIAMINE AND EITHER MIXTURES OF TA										
22039-00	GERM	2/7/1984	84300743.6	G	Patented	6/28/1989	P3478813.1	2/7/2004	Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COPOLYMERS PREPARED FROM HEXAMETHYLENE DIAMINE, TRIMETHYLHEXANETHYLENE DIAMINE AND EITHER MIXTURES OF TA										
AND										
22039-00	JAPA	2/15/1984	26905/84	G	Patented	8/27/1992	1691214	2/15/2004	Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COPOLYMERS PREPARED FROM HEXAMETHYLENE DIAMINE, TRIMETHYLHEXANETHYLENE DIAMINE AND EITHER MIXTURES OF TA										
22039-00	NETH	2/7/1984	84300743.6	G	Patented	6/28/1989	0121983	2/7/2004	Chen, Yu-Tsai Poppe, Wassily	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COPOLYMERS PREPARED FROM HEXAMETHYLENE DIAMINE, TRIMETHYLHEXANETHYLENE DIAMINE AND EITHER MIXTURES OF TA										

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22063-00	BELG	2/7/1984	84300747.7	G	Patented	9/6/1989	0123377	2/7/2004	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AEROSOL JET TUBE REACTOR FOR MAKING POLYAMIDES AND/OR POLYIMIDES										
22063-00	CANA	1/27/1984	446200	G	Patented	9/15/1987	1226993	9/15/2004	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AEROSOL JET TUBE REACTOR FOR MAKING POLYAMIDES AND/OR POLYIMIDES										
22063-00	FRAN	2/7/1984	84300747.7	G	Patented	9/6/1989	0123377	2/7/2004	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AEROSOL JET TUBE REACTOR FOR MAKING POLYAMIDES AND/OR POLYIMIDES										
22063-00	GBRI	2/7/1984	84300747.7	G	Patented	9/6/1989	0123377	2/7/2004	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AEROSOL JET TUBE REACTOR FOR MAKING POLYAMIDES AND/OR POLYIMIDES										
22063-00	GERW	2/7/1984	84300747.7	G	Patented	9/6/1989	P3479667.3	2/7/2004	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AEROSOL JET TUBE REACTOR FOR MAKING POLYAMIDES AND/OR POLYIMIDES										
22063-00	ITAL	2/7/1984	84300747.7	G	Patented	9/6/1989	0123377	2/7/2004	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AEROSOL JET TUBE REACTOR FOR MAKING POLYAMIDES AND/OR POLYIMIDES										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
22063-00	JAPA	2/15/1984	269C4/84	G	Patented	1/27/1995	1900255	2/15/2004	Bolton, Benjamin A. PASCHKE Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AEROSOL JET TUBE REACTOR FOR MAKING POLYAMIDES AND/OR POLYIMIDES										
22063-01	USA	2/23/1984	06/582963	G	Patented	7/29/1986	4603193	7/29/2003	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYCONDENSATION PROCESS										
22063-04	USA	5/7/1987	07/047905	G	Patented	5/16/1989	4831108	5/16/2006	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYCONDENSATION PROCESS										
22063-08	USA	7/26/1994	08/280702	G	Patented	1/2/1996	5480616	1/2/2013	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYCONDENSATION APPARATUS (as amended)										
22063-09	USA	2/10/1995	08/386429	G	Patented	8/27/1996	5550208	8/27/2013	Bolton, Benjamin A. Paschke, Edward E. Poppe, Wassily Richardson, Joel A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYCONDENSATION PROCESS										
25013-02	USA	12/12/1990	07/626246	G	Patented	7/27/1993	5230956	7/27/2010	Brooks, Gary T. Cole, Billy W. Hanson, Robert B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-IMIDE SIZED FIBERS PERC										

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26022-02	USA	3/21/1990	07/496944	G	Patented	3/24/1992	5098940	3/24/2009	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED PROPERTIES										
26022-03	CANA	4/24/1990	2015324-5	G	Patented	9/15/1998	2015324	4/24/2010	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED HEATRESISTANCE PROPERTIES										
26022-03	FRAN	4/26/1990	90304535.9	G	Patented	8/2/1995	0395414	4/26/2010	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED HEATRESISTANCE PROPERTIES										
26022-03	GBRI	4/26/1990	90304535.9	G	Patented	8/2/1995	0395414	4/26/2010	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED HEATRESISTANCE PROPERTIES										
26022-03	GERM	4/26/1990	90304535.9	G	Patented	8/2/1995	P69021255	4/26/2010	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED HEATRESISTANCE PROPERTIES										
26022-03	ITAL	4/26/1990	90304535.9	G	Patented	8/2/1995	0395414	4/26/2010	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED HEATRESISTANCE PROPERTIES										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
26022-03	JAPA	4/26/1990	111640/90	G	Patented	12/15/2000	3140760	4/26/2010	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED HEATRESISTANCE PROPERTIES										
26022-03	NETH	4/26/1990	90304535.9	G	Patented	8/2/1995	0395414	4/26/2010	Brooks, Gary T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CRYSTALLINE POLYPHTHALAMIDE COMPOSITION HAVING IMPROVED HEATRESISTANCE PROPERTIES										
26030-01	USA	6/20/1991	07/718202	G	Patented	10/6/1992	5153250	10/6/2009	Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FIBER-FILLED POLYPHTHALAMIDE COMPOSITION										
27703-00	USA	12/2/1987	07/127719	G	Patented	9/26/1989	4870155	12/2/2007	Matzner, Markus Papuga, Donald M. Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLY(ETHERIMIDE) COMPOSITIONS AND PROCESSES FOR THE PREPARATION THEREOF										
27704-00	USA	7/1/1987	07/068973	G	Patented	11/8/1988	4783520	7/1/2007	Barclay, R. Clendinning, Robert A. Cooker, Bernard Kelsey, Donald R. KWIATKO, George T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PRODUCTION OF AROMATIC AMORPHOUS THERMOPLASTIC POLYMERS										
27705-00	USA	7/27/1987	07/078461	G	Patented	3/20/1990	4910289	7/27/2007	Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NUCLEATING AGENTS FOR (POLYARYL ETHER KETONE) BLENDS AND COMPOSITIONS OBTAINED THEREFROM										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
27706-00	USA	7/1/1987	07/068972	G	Patented	10/11/1988	4777235	7/1/2007	Clendinning, Robert A. Kelsey, Donald R. KWIATKO, George T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PRODUCTION OF AROMATIC THERMOPLASTIC POLYMERS										
27707-00	USA	5/5/1988	07/190381	G	Patented	6/5/1990	4931364	5/5/2008	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLATE-POLYETHYLENE COMPOSITE LAMINATED STRUCTURES EXTRUSION										
27707-00	FRAN	5/5/1989	89304553.4	G	Patented	3/13/1996	0341076	5/5/2009	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLATE-POLYETHYLENE COMPOSITE LAMINATED STRUCTURES										
27707-00	GBRI	5/5/1989	89304553.4	G	Patented	3/13/1996	0341076	5/5/2009	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLATE-POLYETHYLENE COMPOSITE LAMINATED STRUCTURES										
27707-00	GERM	5/5/1989	89304553.4	G	Patented	3/13/1996	P68925919	5/5/2009	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLATE-POLYETHYLENE COMPOSITE LAMINATED STRUCTURES										
27707-00	ITAL	5/5/1989	89304553.4	G	Patented	3/13/1996	0341076	5/5/2009	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLATE-POLYETHYLENE COMPOSITE LAMINATED STRUCTURES										
27711-00	GERM	2/16/1989	89301492.8	G	Patented	11/11/1992	P68903404	2/16/2009	Dean, Barry D.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ELASTOMERIC POLYARYLATE GRANT COPOLYMERS										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
27716-01	USA	5/6/1991	07/695937	G	Patented	5/19/1992	5115046	5/19/2009	Dean, Barry D.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE POLYARYLATE-POLYAMIDE BLENDS										
27717-00	CANA	2/15/1989	591094	G	Patented	2/14/1995	1334469	2/14/2012	Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (ARYL ETHER SULFONES) WITH IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE AND MEDICAL DEVICES MADE THEREFROM										
27717-00	FRAN	3/2/1989	89302090.9	G	Patented	7/3/1996	0331492	3/2/2009	Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (ARYL ETHER SULFONES) WITH IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE AND MEDICAL DEVICES MADE THEREFROM										
27717-00	GBRI	3/2/1989	89302090.9	G	Patented	7/3/1996	0331492	3/2/2009	Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (ARYL ETHER SULFONES) WITH IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE AND MEDICAL DEVICES MADE THEREFROM										
27717-00	GERM	3/2/1989	89302090.9	G	Patented	7/3/1996	68926752.5-083/2/2009		Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (ARYL ETHER SULFONES) WITH IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE AND MEDICAL DEVICES MADE THEREFROM										
27717-00	ITAL	3/2/1989	89302090.9	G	Patented	7/3/1996	0331492	3/2/2009	Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (ARYL ETHER SULFONES) WITH IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE AND MEDICAL DEVICES MADE THEREFROM										

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27717-00	JAPA	3/3/1989	050202/89	G	Patented	1/16/1998	2736798	3/3/2009	Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (ARYL ETHER SULFONES) WITH IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE AND MEDICAL DEVICES MADE THEREFROM.										
27717-00	SING	3/2/1989	9600542-6	G	Patented	6/20/2000	P-NO46203	3/2/2009	Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONES) WITH IMPROVED ENVIRONMENTAL STRESS- CRACK RESISTANCE AND MEDICAL DEVICES MADE THEREFROM										
27717-02	USA	5/27/1993	08/068241	G	Patented	7/5/1994	5326834	7/5/2011	Dickinson, Barry L. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: Improved Autoclavable Containers Comprising Poly(Aryl Ether Sulfones) Having Environmental Stress-Crack Resistance										
28067-00	FRAN	3/23/1989	89302937.1	G	Patented	1/11/1995	0361636	3/23/2009	CHEN Y T Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS COMPRISING CERTAIN POLYIMIDE AND POLYARYLENE BLENDS										
28067-00	GBRI	3/23/1989	89302937.1	G	Patented	1/11/1995	0361636	3/23/2009	CHEN Y T Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS COMPRISING CERTAIN POLYIMIDE AND POLYARYLENE BLENDS										
28067-00	GERW	3/23/1989	89302937.1	G	Patented	1/11/1995	P68920526	3/23/2009	CHEN Y T Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS COMPRISING CERTAIN POLYIMIDE AND POLYARYLENE BLENDS										
28067-00	ITAL	3/23/1989	89302937.1	G	Patented	1/11/1995	0361636	3/23/2009	CHEN Y T Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS COMPRISING CERTAIN POLYIMIDE AND POLYARYLENE BLENDS										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
28067-00	JAPA	4/17/1989	97256/89	G	Opposition	5/15/1998	2781595	4/17/2009	Chen, Yu-Tsai Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS COMPRISING CERTAIN POLYIMIDE AND POLYARYLENE BLENDS										
28067-00	SING	2/1/1997	0361636	G	Patented	3/29/1997	P9790579-0	3/23/2009	CHEN Y T Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-POLYARYLENE SULFIDE BLENDS										
28067-02	USA	6/7/1995	08/478718	G	Patented	6/3/1997	5635558	6/3/2014	Chen, Yu-Tsai Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE-POLYARYLENE SULFIDE BLENDS										
28067-03	USA	6/7/1995	08/478717	G	Patented	7/1/1997	5643995	7/1/2014	CHEN Y T El-Hibri, Mohammad Jamal Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: METHOD FOR IMPROVING THE PROCESSABILITY OF POLYPHTHALAMIDES										
28150-00	CANA	9/18/1991	2051767-1	F	Prosecutio				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00	JAPA	9/19/1991	239490/91	G	Patented	9/22/2000	3113707	9/19/2011	Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00	SING	9/20/1991	9608679-8	F	Allowed				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
28150-00A	BELG			D	EPC Filed				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00A	EPC	9/18/1997	97116278.9	F	Prosecutio				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00A	FRAN			D	EPC Filed				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00A	GBRI			D	EPC Filed				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00A	GERM			D	EPC Filed				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00A	ITAL			D	EPC Filed				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-00A	NETH			D	EPC Filed				Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										

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28150-02	USA	12/16/1993	08/168873	G	Patented	2/7/1995	5387645	2/7/2012	Corbin, George A. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28150-03	USA	6/3/1994	08/253839	F	Allowed				Corbin, George A. Garrett, Dave Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLYPHTHALAMIDE COMPOSITION										
28702-00	USA	12/30/1988	07/291967	G	Patented	8/6/1991	5037902	12/30/2008	Brooks, Gary T. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF IMIDE CONTAINING POLYMERS WITH POLYARYLSULFONES										
28702-00	FRAN	12/29/1989	89124138.2	G	Patented	7/24/1996	0376349	12/29/2009	Brooks, Gary T. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF IMIDE CONTAINING POLYMERS WITH POLY(ARYL SULFONES)										
28702-00	GBRI	12/29/1989	89124138.2	G	Patented	7/24/1996	0376349	12/29/2009	Brooks, Gary T. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF IMIDE CONTAINING POLYMERS WITH POLY(ARYL SULFONES)										
28702-00	GERW	12/29/1989	89124138.2	G	Patented	7/24/1996	068926879	12/29/2009	Brooks, Gary T. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF IMIDE CONTAINING POLYMERS WITH POLY(ARYL SULFONES)										

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28702-00	ITAL	12/29/1989	89124138.2	G	Patented	7/24/1996	0376349	12/29/2009	Brooks, Gary T. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF IMIDE CONTAINING POLYMERS WITH POLY(ARYL SULFONES)										
28702-01	USA	7/9/1990	07/550098	G	Patented	5/18/1993	5212259	5/18/2010	Brooks, Gary T. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF IMIDE CONTAINING POLYMERS WITH POLY(ARYL SULFONES)										
28702-02	USA	7/9/1990	07/549909	G	Patented	7/28/1992	5134202	7/28/2009	Brooks, Gary T. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF IMIDE CONTAINING POLYMERS WITH POLY(ARYL SULFONES)										
28716-01	USA	1/3/1990	07/460404	G	Patented	11/5/1991	5063265	11/5/2008	Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: STABILIZED POLY(ARYL ETHER KETONE) COMPOSITIONS										
28721-02	USA	12/19/1990	07/629826	G	Patented	2/25/1992	5091464	2/25/2009	Prayer, Paul D. Huspeni, Paul J. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYMER COMPOSITIONS HAVING IMPROVED MOLDING CHARACTERISTICS										
28722-01	USA	9/26/1989	07/412785	G	Patented	3/17/1992	5097001	3/17/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HYDROQUINONE POLY(ISOTEREPHTHALATES) CONTAINING RESIDUES OF P-HYDROXYBENZOIC ACID										

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28736-03	USA	2/19/1993	08/020110	G	Patented	6/29/1999	5916958	6/29/2016	Kelly, William E. Male, Lloyd Joseph Plithides, Gregory C.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME-RETARDANT THERMOPLASTIC COMPOSITIONS										
28746-01	USA	12/18/1989	07/454732	G	Patented	11/19/1991	5066767	3/1/2009	Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: WHOLLY AROMATIC POLYESTERS COMPRISING ISOPHTHALIC ACID, TEREPHTHALIC ACID, P-HYDROXYBENZOIC ACID										
29024-00	USA	5/29/1992	07/889814	G	Patented	3/8/1994	5292805	5/29/2012	Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										
29024-00	CANA	5/25/1993	2096910	F	Prosecutio				Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										
29024-00	FRAN	5/28/1993	93304156.8	G	Patented	11/11/1998	0572266	5/28/2013	Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										
29024-00	GBRI	5/28/1993	93304156.8	G	Patented	11/11/1998	0572266	5/28/2013	Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										

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29024-00	GERM	5/28/1993	93304156.8	G	Patented	11/11/1998	69321995.5	5/28/2013	Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										
29024-00	ITAL	5/28/1993	93304156.8	G	Patented	11/11/1998	0572266	5/28/2013	Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										
29024-00	JAPA	5/27/1993	163766/93	F	Prosecutio				Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										
29180-00	SING	5/28/1993	9608659-0	F	Prosecutio				Desio, Glenn P. Myers, Charles L. Paschke, Edward E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PROCESSABILITY AND FILLED ARTICLES THEREFROM										
29180-00	USA	12/21/1990	07/633069	G	Patented	9/7/1993	5243024	11/13/2007	Bockrath, Ronald E. Gordon, Edward J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH MODULI POLYIMIDES										
29180-00	CANA	12/3/1991	2056876-3	F	Prosecutio				Bockrath, Ronald E. Gordon, Edward J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH MODULI POLYIMIDES										

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29180-00	FRAN	12/18/1991	91311728.9	G	Patented	8/21/1996	0492948	12/18/2011	Bockrath, Ronald E. Gordon, Edward J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH MODULI POLYIMIDES										
29180-00	GBRI	12/18/1991	91311728.9	G	Patented	8/21/1996	0492948	12/18/2011	Bockrath, Ronald E. Gordon, Edward J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH MODULI POLYIMIDES										
29180-00	GERM	12/18/1991	91311728.9	G	Patented	8/21/1996	0492948	12/18/2011	Bockrath, Ronald E. Gordon, Edward J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH MODULI POLYIMIDES										
29180-00	ITAL	12/18/1991	91311728.9	G	Patented	8/21/1996	0492948	12/18/2011	Bockrath, Ronald E. Gordon, Edward J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH MODULI POLYIMIDES										
29180-00	JAPA	12/20/1991	354362/91	F	Under Appe				Bockrath, Ronald E. Gordon, Edward J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH MODULI POLYIMIDES										
29700-00	USA	12/31/1991	07/815239	G	Patented	8/24/1993	5239043	12/31/2011	Savariar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: Process for Preparation of Poly(Aryl Ether) Polymers by Macro Bicyclic Catalysts										
29700-01	USA	12/31/1991	07/815241	G	Patented	8/10/1993	5235019	12/31/2011	Savariar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: Process for Preparation of Poly(Aryl Ether) Polymers by Macro Monocyclic Catalysts										

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29708-02	USA	9/19/1988	07/248241	G	Patented	3/6/1990	4906784	3/6/2007	Skoler, George A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: THERMOPLASTIC POLYETHERKETONES										
29709-00	USA	5/22/1989	07/354827	G	Patented	9/18/1990	4958000	5/22/2009	See, Benito Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR PREPARING POLYARYLATES										
29709-00	JAPA	5/23/1990	129349/90	G	Patented	9/27/1995	1971518	5/21/2010	See, Benito Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR PREPARING POLYARYLATES INCLUDING ADDING ACETIC ACID TO AID REMOVAL OF RESIDUAL ACETIC										
29723-00	USA	10/10/1989	07/499482	G	Patented	1/7/1992	5079289	1/7/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HEAT RESISTANT POLYMERS AND BLENDS OF HYDROQUINONE POLY(ISO-TEREPHTHALATES) CONTAINING RESIDUES OF P-HYDROXYBENZOIC ACID										
29723-00	CANA	10/11/1989	2000474-6	G	Patented	11/5/1996	2000474	10/11/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29723-00	FRAN	10/10/1989	89911969.7	G	Patented	4/2/1997	0395750	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										

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29723-00	GBRI	10/10/1989	89911969.7	G	Patented	4/2/1997	0395750	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29723-00	GERW	10/10/1989	89911969.7	G	Patented	4/2/1997	P68927929.9	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29723-00	ITAL	10/10/1989	89911969.7	G	Patented	4/2/1997	0395750	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29723-00	JAPA	10/10/1989	511125/89	G	Patented	8/13/1999	2966455	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29723-01	USA	11/8/1991	07/790663	G	Patented	3/22/1994	5296542	3/22/2011	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HEAT RESISTANT POLYMERS AND BLENDS OF HYDROQUINONE POLY(ISO-TEREPHTHALATES) CONTAINING RESIDUES OF P-HYDROXYBENZOIC ACID										

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29724-00	USA	10/10/1989	07/499483	G	Patented	9/15/1992	5147967	9/15/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH STRENGTH POLYMERS AND BLENDS OF HYDROQUINONE POLY ISO-TEREPHTHALATES) CONTAINING RESIDUES OF P-HYDROXYBENZOIC ACID										
29724-00	CANA	10/11/1989	2000487-8	G	Patented	11/5/1996	2000487	10/11/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29724-00	FRAN	10/10/1989	89912577.7	G	Patented	8/13/1997	0427795	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29724-00	GBRI	10/10/1989	89912577.7	G	Patented	8/13/1997	0427795	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
29724-00	GERW	10/10/1989	89912577.7	G	Patented	8/13/1997	P68928258.3	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29724-00	ITAL	10/10/1989	89912577.7	G	Patented	8/13/1997	0427795	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29724-00	JAPA	10/10/1989	511748/89	G	Patented	8/13/1999	2966457	10/10/2009	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COPOLYESTERS										
29724-01	USA	8/13/1992	07/929667	G	Patented	4/20/1993	5204417	4/20/2010	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH STRENGTH POLYMERS AND BLENDS OF HYDROQUINONE POLY(ISO-TEREPHTHALATES) CONTAINING RESIDUES OF P-HYDROXYBENZOIC ACID										

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29724-02	USA	8/13/1992	07/929668	G	Patented	6/1/1993	5216091	6/1/2010	Cleary, James W. Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: HIGH STRENGTH POLYMERS AND BLENDS OF HYDROQUINONE POLY(ISO-TEREPHTHALATES) CONTAINING RESIDUES OF P-HYDROXYBENZOIC ACID										
29725-00	USA	10/10/1989	07/499481	G	Patented	2/18/1992	5089594	2/18/2009	Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: WHOLLY AROMATIC POLYESTERS OF ISOPHTHALIC ACID, TEREPHTHALICACID, P-HYDROXYBENZOIC ACID, HYDROQUINONE AND AN ARYLENE										
29725-00	CANA	10/11/1989	2000486-0	G	Patented	11/5/1996	2000486	10/11/2009	Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AROMATIC POLYESTER COMPOSITIONS BASED ON ISOPHTHALIC ACID, TEREPHTHALIC ACID,										
29725-00	FRAN	10/10/1989	89912741.9	G	Patented	2/7/1996	0390915	10/10/2009	Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AROMATIC POLYESTER COMPOSITIONS BASED ON ISOPHTHALIC ACID, TEREPHTHALIC ACID,										
29725-00	GBRI	10/10/1989	89912741.9	G	Patented	2/7/1996	0390915	10/10/2009	Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AROMATIC POLYESTER COMPOSITIONS BASED ON ISOPHTHALIC ACID, TEREPHTHALIC ACID,										

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29725-00	GERM	10/10/1989	89912741.9	G	Patented	2/7/1996	P68925630.2	10/10/2009	Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polyester & Carbon Fiber Title: AROMATIC POLYESTER COMPOSITIONS BASED ON ISOPHTHALIC ACID, TEREPHTHALIC ACID,										
29725-00	ITAL	10/10/1989	89912741.9	G	Patented	2/7/1996	0390915	10/10/2009	Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polyester & Carbon Fiber Title: AROMATIC POLYESTER COMPOSITIONS BASED ON ISOPHTHALIC ACID, TEREPHTHALIC ACID,										
29725-00	JAPA	10/10/1989	511747/89	G	Patented	8/13/1999	2966456	10/10/2009	Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polyester & Carbon Fiber Title: AROMATIC POLYESTER COMPOSITIONS BASED ON ISOPHTHALIC ACID, TEREPHTHALIC ACID,										
29727-00	USA	10/10/1989	07/499480	G	Patented	6/1/1993	5216092	2/25/2009	Frayer, Paul D. Huspeni, Paul J. Layton, Richard Matzner, Markus Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polyester & Carbon Fiber Title: BLENDS OF LIQUID CRYSTALLINE POLYMERS OF HYDROQUINONE POLY(ISO-TEREPHTHALATES) P-HYDROXYBENZOIC ACID										
30182-00	USA	9/30/1991	07/768005	G	Patented	4/27/1993	5206311	9/30/2011	El-Hibri, Mohammad Jamal Melquist, John L.	ENR
Bus. Unit: CH Eng. Polyester & Carbon Fiber Title: BLENDS OF POLYETHER SULFONES AND COPOLYMERS										
30702-00	USA	4/6/1990	07/505826	G	Patented	11/17/1992	5164466	11/17/2009	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polyester & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS										

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30702-00	CANA	3/19/1991	2038215-5	G	Patented	7/7/1998	2038215	3/19/2011	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS										
30702-00	FRAN	3/19/1991	91302338.8	G	Patented	5/2/1997	0450791	3/19/2011	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS										
30702-00	GBRI	3/19/1991	91302338.8	G	Patented	5/2/1997	0450791	3/19/2011	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS										
30702-00	GERW	3/19/1991	91302338.8	G	Patented	5/2/1997	69125882.1	3/19/2011	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS										
30702-00	JAPA	4/3/1991	03-096113	G	Patented	10/6/2000	3118011	4/3/2011	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS										
30702-00	SING	2/23/1996	9604434.2	F	Filed				Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS										
30703-00	USA	4/6/1990	07/505827	G	Patented	2/4/1992	5086130	2/4/2009	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISING POLY(PHENYLENE ETHER SULFONE)										

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30703-00	CANA	3/19/1991	2038575-8	G	Patented	7/21/1998	2038575	3/19/2011	Dickinson, Barry L. EL-HIBRA J Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISING POLY(PHENYLENE ETHER SULFONE)										
30703-00	FRAN	3/19/1991	91302337.0	G	Patented	6/4/1997	0450790	3/19/2011	Dickinson, Barry L. EL-HIBRA J Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISING POLY(PHENYLENE ETHER SULFONE)										
30703-00	GBRI	3/19/1991	91302337.0	G	Patented	6/4/1997	0450790	3/19/2011	Dickinson, Barry L. EL-HIBRA J Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISINGPOLY(PHENYLENE ETHER SULFONE)										
30703-00	GERW	3/19/1991	91302337.0	G	Patented	6/4/1997	69126358	3/19/2011	Dickinson, Barry L. EL-HIBRA J Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISING POLY(PHENYLENE ETHER SULFONE)										
30703-00	JAPA	4/3/1991	03-096114	G	Patented	10/6/2000	3118012	4/3/2011	Dickinson, Barry L. EL-HIBRA J Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISING POLY(PHENYLENE ETHER SULFONE)										
30703-00	SING	2/23/1996	9604613.1	G	Patented	11/16/1999	47834	3/19/2011	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISING POLY(PHENYLENE ETHER SULFONE)										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
30703-01	USA	8/20/1991	07/747862	G	Patented	12/29/1992	5174958	12/29/2009	Dickinson, Barry L. El-Hibri, Mohammad Jamal Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE) COMPOSITIONS COMPRISING POLY(PHENYLENE ETHER SULFONE)										
30704-00	USA	6/22/1990	07/542744	G	Patented	4/20/1993	5204400	6/22/2010	Kelly, William E. Matzner, Markus Patel, Sanjay R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30704-00	BELG	3/21/1991	91907174.6	G	Patented	7/9/1997	0476106	3/21/2011	Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30704-00	CANA	3/21/1991	2058626-5	F	Prosecutio				Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30704-00	FRAN	3/21/1991	91907174.6	G	Patented	7/9/1997	0476106	3/21/2011	Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30704-00	GBRI	3/21/1991	91907174.6	G	Patented	7/9/1997	0476106	3/21/2011	Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30704-00	GERM	3/21/1991	91907174.6	G	Patented	7/9/1997	69126753	3/21/2011	Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										

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30704-00	ITAL	3/21/1991	91907174.6	G	Patented	7/9/1997	0476106	3/21/2011	Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30704-00	JAPA	3/21/1991	507331/91	G	Patented	12/15/2000	3140051	3/21/2011	Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30704-00	NETH	3/21/1991	91907174.6	G	Patented	7/9/1997	0476106	3/21/2011	Kelly, William E. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) COMPOSITIONS										
30706-00	USA	12/31/1991	07/815242	G	Patented	8/10/1993	5235020	12/31/2011	Savaraiar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: Process for Preparation of Poly(Aryl Ether) Polymers by Acyclic Catalysts										
31033-00	USA	12/10/1991	07/805456	G	Patented	3/16/1993	5194577	12/10/2011	CHEN Y T	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A POLYAMIDE AND FILLED COMPOSITIONS THEREOF										
31713-02	USA	7/28/1994	08/281920	G	Patented	2/20/1996	5492946	2/20/2013	Dunkle, Steven R. Huspeni, Paul J. Nelson, Roger W. Perry, John F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: LIQUID CRYSTALLINE POLYMER BLENDS AND MOLDED ARTICLES THEREFROM										
32051-00	USA	5/29/1992	07/889813	G	Patented	2/1/1994	5283284	5/29/2012	Brooks, Gary T. Joss, Brian L. Myers, Charles L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYPROPYLENE-POLYPHTHALAMIDE BLENDS										

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33036-00	USA	9/16/1993	08/122367	G	Patented	9/8/1995	5447980	9/16/2013	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	ARGE	8/16/1994	329099	G	Patented	10/29/1999	253758	10/29/2014	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	BRAZ	8/18/1994	PI9405594-7	G	Patented	4/3/2001	PI9405594-7	8/18/2014	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	CANA	8/18/1994	2148487	F	Prosecutio				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	FINL	8/18/1994	95/2356	F	Prosecutio				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	GERM	8/16/1994	94927951.7	G	Patented	12/23/1998	69415493.8-088	18/2014	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	JAPA	8/18/1994	509196/95	F	Prosecutio				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
33036-00	NORW	8/18/1994	1995.1935	F	Allowed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	PCT	8/18/1994	PCT/US94/09596	F	National				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	SING	2/22/1996	9608658-2	F	Allowed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33036-00	SWED	8/18/1994	94927951.7	G	Patented	12/23/1998	0668943	8/18/2014	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZED POLYAMIDE FIBER										
33038-00	USA	3/3/1994	08/205317	G	Patented	7/25/1995	5436294	7/25/2012	Corbin, George A. Desio, Glenn P. Montag, Ruth A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYPHTHALAMIDE BLENDS										
33089-00	USA	12/16/1997	08/991076	G	Patented	9/25/2000	6124399	12/16/2017	El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: HIGH IMPACT STRENGTH POLYSULFONES										
33089-00	GERM	4/22/1998	19818016.0	F	DeferExam				El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: HIGH IMPACT STRENGTH POLYSULFONES										

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33089-00	JAPA	4/16/1998	121629/98	F	DeferExam				El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: HIGH IMPACT STRENGTH POLYSULFONES										
34004-00	CANA	6/22/1995	2152447	F	DeferExam				Myers, Charles L. Garrett, David W.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PLATING CHARACTERISTICS AND PLATED ARTICLES THEREFROM										
34004-00	EPC	6/28/1995	95304567.1	F	Filed				Garrett, David W. Myers, Charles L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FILLED POLYPHTHALAMIDE BLENDS										
34004-00	FRAN			D	EPC Filed				Garrett, David W. Myers, Charles L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FILLED POLYPHTHALAMIDE BLENDS										
34004-00	GBRI			D	EPC Filed				Garrett, David W. Myers, Charles L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FILLED POLYPHTHALAMIDE BLENDS										
34004-00	GERM			D	EPC Filed				Myers, Charles L. Garrett, David W.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FILLED Polyphthalamide Blends										
34004-00	ITAL			D	EPC Filed				Garrett, David W. Myers, Charles L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FILLED POLYPHTHALAMIDE BLENDS										

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34004-00	JAPA	6/29/1995	163964/95	F	DeferExam				Garrett, David W. Myers, Charles L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLYPHTHALAMIDE BLENDS HAVING IMPROVED PLATING CHARACTERISTICS AND PLATED ARTICLES THEREFROM										
34038-00	USA	3/27/1995	08/410816	G	Patented	12/17/1996	5585429	3/27/2015	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	CANA	2/23/1996	2170228	F	DeferExam				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	EPC	3/26/1996	96302050.8	F	Prosecutio				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	FRAN			D	EPC Filed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	GBRI			D	EPC Filed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	GERM			D	EPC Filed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYPHTHALAMIDE RESIN FORMULATIONS										

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34038-00	ITAL			D	EPC Filed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	JAPA	3/27/1996	72054/96	F	DeferExam				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	NETH			D	EPC Filed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-00	SING	3/4/1996	9606583-4	F	Allowed				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
34038-01	USA	2/8/1996	08/598666	G	Patented	8/9/1997	5665806	3/27/2015	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYPHTHALAMIDE RESIN FORMULATIONS										
36033-00	USA	3/26/1997	08/826870	G	Patented	6/30/1998	5773500	3/26/2017	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36033-00	CANA	4/22/1997	2203346	F	DeferExam				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										

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36033-00	FRAN	5/9/1997	97107665.8	G	Patented	7/12/2000	0807665	5/9/2017	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36033-00	GBRI	5/9/1997	97107665.8	G	Patented	7/12/2000	0807665	5/9/2017	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36033-00	GERM	5/9/1997	97107665.8	G	Patented	7/12/2000	69702479.2-085/9/2017		Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36033-00	HONG	5/12/1998	98104058.4	G	Patented	1/23/2001	HK1004815	5/9/2017	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36033-00	ITAL	5/9/1997	97107665.8	G	Patented	7/12/2000	0807665	5/9/2017	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36033-00	JAPA	5/12/1997	121008/97	F	DeferExam				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
36033-00	NETH	5/9/1997	97107665.8	G	Patented	7/12/2000	0807665	5/9/2017	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36033-00	SING	4/15/1997	9701210-8	G	Patented	12/19/2000	50048	4/15/2017	Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED THERMAL STABILITY										
36058-00	USA	5/27/1997	08/863778	G	Patented	6/9/1998	5763561	5/27/2017	Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-00	CANA	7/22/1997	2211255	F	DeferExam				Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-00	EPC	8/8/1997	97113761.7	F	Filed				Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-00	FRAN			D	EPC Filed				Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-00	GBRI			D	EPC Filed				Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
36058-00	GERM			D	EPC Filed				Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-00	ITAL			D	EPC Filed				Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-00	JAPA	9/3/1997	238223/97	F	DeferExam				Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-00	SING	7/24/1997	9702621-5	G	Patented	4/17/2001	76522	7/24/2017	Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYAMIDE COMPOSITIONS HAVING IMPROVED THERMAL STABILITY										
36058-01	USA	12/17/1997	08/992192	G	Patented	10/5/1999	5962628	5/27/2017	Keske, Robert G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PARTIALLY AROMATIC POLYAMIDES HAVING IMPROVED THERMAL STABILITY										
37030-00	USA								Rock, John A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) RESINS HAVING IMPROVED UV YELLOWING RESISTANCE										
37030-00	EPC	4/4/2000	00921665.6	F	Filed				Rock, John A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) RESINS HAVING IMPROVED UV YELLOWING RESISTANCE										

37030-00 USA 4/4/2000 00921665.6 F Filed
 Bus. Unit: CH Eng. Polymer & Carbon Fiber
 Title: POLY(BIPHENYL ETHER SULFONE) RESINS HAVING IMPROVED UV YELLOWING RESISTANCE

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37030-00	FRAN			D	EPC Filed				Rock, John A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) RESINS HAVING IMPROVED UV YELLOWING RESISTANCE										
37030-00	GERM			D	EPC Filed				Rock, John A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(BIPHENYL ETHER SULFONE) RESINS HAVING IMPROVED UV YELLOWING RESISTANCE										
37030-00	TAIW	4/6/2000	89106306	F	Filed				Rock, John A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (BIPHENYL ETHER SULFONE) RESIN HAVING IMPROVED UV YELLOWING RESISTANCE										
37056-01	USA	7/29/1998	09/124287	F	Under Appe				Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT HIGH TEMPERATURE POLYPHTHALAMIDES HAVING IMPROVED COLOR										
37083-00	USA	12/16/1997	08/991276	G	Patented	5/18/1999	5905120	12/16/2017	El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYETHERIMIDE COMPOSITIONS HAVING IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE										
37083-00	GERM	12/16/1998	19858100.9	F	DeferExam				El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYETHERIMIDE COMPOSITIONS HAVING IMPROVED ENVIRONMENTAL STRESS-CRACK RESISTANCE										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
37087-00	USA	7/28/1999	09/362476	G	Patented	6/13/2000	6075100	7/28/2019	El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: TERNARY POLY(BIPHENYL ETHER SULFONE) RESIN BLENDS HAVING IMPROVED ENVIRONMENTAL STRESS CRACKING RESISTANCE										
37087-00	EPC		00928816.8	D					El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: TERNARY POLY(BIPHENYL ETHER SULFONE) RESIN BLENDS HAVING IMPROVED ENVIRONMENTAL STRESS CRACKING RESISTANCE										
37087-00	PCT	5/5/2000	PCT/US00/12164	F	Chap II				El-Hibri, Mohammad Jamal	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: TERNARY POLY(BIPHENYL ETHER SULFONE) RESIN BLENDS HAVING IMPROVED ENVIRONMENTAL STRESS CRACKING RESISTANCE										
										
37211-00	EPC		01913129.1	D					Schwab, Thomas H.	ENP
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: LOW COLOR POLY(BIPHENYL ETHER SULFONE) AND IMPROVED PROCESS FOR THE PREPARATION THEREOF										
37211-00	PCT	2/28/2001	PCT/US01/06314	F	Chap II				Schwab, Thomas H.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: LOW COLOR POLY(BIPHENYL ETHER SULFONE) AND IMPROVED PROCESS FOR THE PREPARATION THEREOF										

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38000-00	JAPA	10/5/1999	2000-574864	F	DeferExam				El-Hibri, Mohammad Jamal Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PLUMBING ARTICLES FROM POLY(ARYL ETHER SULFONES)										
38000-00	KORS	10/5/1999	2000-7006118	F	DeferExam				El-Hibri, Mohammad Jamal Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PLUMBING ARTICLES FROM POLY(ARYL ETHER SULFONES)										
38005-00	USA	1/25/1999	09/237000	G	Patented	3/27/2001	6207745	1/25/2019	Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	ATRA			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	BELG			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	CANA	1/28/1999	2285600	F	DeferExam				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	CHIN	1/28/1999	99800118.X	F	Prosecutio				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
38005-00	EPC	1/28/1999	99903440.8	F	Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	FRAN			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	GBRI			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	GERM			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	GREC			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	ITAL			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	JAPA	1/28/1999	540489/99	F	DeferExam				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										

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38005-00	LUXE			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	NETH			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	SING	1/28/1999	9904799-5	F	Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	SPAI			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	SWED			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00	SWIT			D	EPC Filed				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										
38005-00P	USA	2/4/1998	60/073631	F	Completed			2/4/1999	Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS										

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38051-00	GERM	6/29/1999	19981313.2	F	DeferExam				Bersted, Bruce H. Reichmann, Mark G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYSULFONE FILMS										
38051-00	JAPA	6/29/1999	2000-557295	F	DeferExam				Savaraiar, Selvaraj Underwood, Geoffrey S.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYSULFONE FILMS										
38051-01	USA	7/19/2001	09/909310	F	Filed				Savaraiar, Selvaraj Underwood, Geoffrey S.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYSULFONE FILMS										
38069-00	USA	9/22/1999	09/400768	G	Patented	5/8/2001	6228970	9/22/2019	Savaraiar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLY(BIPHENYL ETHER SULFONE)										
38069-00	GERM	9/23/1999	19982051.1	F	Filed				Savaraiar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLY (BIPHENYL ETHER SULFONE)										
38069-00	INDI	9/23/1999	IN/PCT/200000035	F	Filed				Savaraiar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED POLY (BIPHENYL ETHER SULFONE)										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
38069-00	JAPA	9/23/1999	2000-572279	F	DeferExam				Savarilar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED POLY (BIPHENYL ETHER SULFONE)										
38075-00 USA 6/15/2000 09/594330 Prosecutio OFFICIALS AND COMPOSITION THEREFOR 00941416.0 D PCT Filed Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: METHOD FOR REDUCING MOLD DEPOSIT FORMATION DURING MOLDING OF POLYAMIDES AND COMPOSITION THEREFOR										
38075-00	EPC			D	PCT Filed				Hurley, James M. Bersted, Bruce H. Kumar, Sai R.	ENR
38075-00	PCT	6/15/2000	PCT/US00/16395	F	Chap II				Hurley, James M. Bersted, Bruce H. Kumar, Sai R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: METHOD FOR REDUCING MOLD DEPOSIT FORMATION DURING MOLDING OF POLYAMIDES AND COMPOSITION THEREFOR										
81459-00 CANA 8/6/1980 357731 G Patented 10/29/1985 1196146 Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PLASTIC OVENWARE										
81459-00	MEXI	7/29/1980	183340	G	Patented 11/16/1989	160058		11/16/2003	Erchak, M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PLASTIC OVENWARE										

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81547-00	BELG	5/25/1983	PV0210835	G	Patented	6/15/1983	896826	5/25/2003	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-00	CANA	5/19/1983	428508	G	Patented	4/21/1987	1220889	4/21/2004	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-00	FRAN	6/3/1983	8309280	G	Patented	11/17/1986	8309280	6/3/2003	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-00	GBRI	6/8/1983	8315764	G	Patented	3/19/1986	2121422	6/8/2003	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-00	GERW	6/3/1983	P3220188.9	G	Patented	7/1/1999	3320188	6/3/2003	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-00	ITAL	6/7/1983	21506A/83	G	Patented	6/3/1987	1170147	6/7/2003	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-00	JAPA	6/7/1983	100369/83	G	Patented	2/2/1996	2011261	6/7/2003	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
81547-00	SPAI	6/7/1983	523061	G	Patented	6/19/1984	523061	6/19/2004	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-00	SWIT	6/6/1983	3105/83	G	Patented	7/31/1986	656885	6/6/2003	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81547-02	USA	5/16/1985	06/734953	G	Patented	1/27/1987	4639504	1/27/2004	Cottis, S. G.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PRODUCTION OF THERMALLY STABILIZED AROMATIC POLYESTERS										
81548-00	ATRA	6/9/1983	A2112/83	G	Patented	1/25/1993	395.519	6/15/2010	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	BELG	5/17/1983	PV0210787	G	Patented	6/15/1993	896763	5/17/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	CANA	5/9/1983	427699	G	Patented	10/27/1987	1228688	10/27/2004	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	FRAN	5/25/1983	8308632	G	Patented	1/12/1987	8308632	5/25/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										

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81548-00	GBR	7/4/1983	8318051	G	Patented	12/11/1985	2124236	7/4/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	GER	7/25/1983	P3326733.2	G	Patented	12/24/1992	3326733	7/25/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	IRE	5/6/1983	1046/83	G	Patented	11/22/1989	54564	5/6/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	ITA	7/21/1983	22179A/83	G	Patented	6/24/1987	1173669	7/21/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	JAP	7/21/1983	132039/83	G	Patented	4/24/1994	1839039	7/21/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-00	SWI	7/13/1983	3954/83	G	Patented	11/30/1987	663141	7/19/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										
81548-01	USA	4/24/1985	06/726882	G	Patented	12/2/1986	4626557	12/2/2003	Duska, J. J. Finesto, A. B. Maher, J. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PLASTIC OVENWARE CONTAINING TALC										

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
81570-00	CANA	5/30/1984	455438	G	Patented	3/28/1989	1251879	3/28/2006	Finesto, A. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81570-00	FRAN	11/29/1984	8418200	G	Patented	9/26/1988	8418200	11/29/2004	Finesto, A. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81570-00	JAPA	7/31/1984	159449/84	G	Patented	3/29/1994	1834571	7/31/2004	Finesto, A. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81570-00	SAFR	7/6/1984	84/5247	G	Patented	2/27/1985	84/5247	7/6/2004	Finesto, A. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81570-01	USA	5/10/1985	06/732863	G	Patented	5/3/1988	4742149	3/13/2009	Finesto, A. B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR THE PRODUCTION OF AROMATIC POLYESTERS										
81573-00	USA	5/18/1984	06/611806	G	Patented	1/7/1986	4563508	5/18/2004	Cottis, S. G. Field, N. D. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: INJECTION MOLDABLE AROMATIC POLYESTERS COMPOSITIONS AND METHOD OF PREPARATIONS										
81573-00	CANA	4/19/1985	479558	G	Patented	5/8/1990	1268881	5/8/2007	Cottis, S. G. Field, N. D. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: INJECTION MOLDABLE AROMATIC POLYESTERS COMPOSITIONS AND METHOD OF PREPARATIONS										

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81573-00	FRAN	5/14/1985	8507301	G	Patented	5/4/1990	8507301	5/14/2005	Cottis, S. G. Field, N. D. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AROMATIC POLYESTERS COMPOSITIONS AND METHOD OF PREPARATIONS										
81573-00	GERW	5/15/1985	P3517587.7	G	Patented	4/20/1989	DE3517587	5/15/2005	Cottis, S. G. Field, N. D. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AROMATIC POLYESTERS COMPOSITIONS AND METHOD OF PREPARATIONS										
81573-00	JAPA	5/9/1985	96816/85	G	Patented	1/27/1995	1901360	5/9/2005	Cottis, S. G. Field, N. D. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AROMATIC POLYESTERS COMPOSITIONS AND METHOD OF PREPARATIONS										
81573-00	KORS	5/13/1985	3247/85	G	Patented	9/3/1990	35625	5/13/2005	Cottis, S. G. Field, N. D. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: INJECTION MOLDABLE AROMATIC POLYESTERS COMPOSITIONS AND METHOD OF PREPARATIONS										
81581-02	USA	11/29/1990	07/620160	G	Patented	4/27/1993	5206282	4/27/2010	Frayer, Paul D.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MOLDING COMPOSITIONS COMPRISING REINFORCED FILLED WHOLLY AROMATIC POLYESTERS										
81586-00	USA	6/9/1987	07/060038	G	Patented	7/25/1989	4851480	6/9/2007	Duska, J. J. Field, N. D.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: EXTRUSION-GRADE COMPOSITIONS COMPRISING MIXTURES OF WHOLLY AROMATIC POLYESTER										

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81587-00	CANA	6/8/1988	568976	G	Patented	12/8/1992	1311321	12/8/2009	Duska, J. J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: MOLDING COMPOSITIONS COMPRISING MIXTURES OF WHOLLY AROMATIC POLYESTERS AND FILLERS										
81587-00	FRAN	6/7/1988	PCT88/01926	G	Patented	4/14/1993	0317616	6/7/2008	Duska, J. J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: MOLDING COMPOSITIONS COMPRISING MIXTURES OF WHOLLY AROMATIC POLYESTERS AND FILLERS										
81587-00	GERW	6/7/1988	PCT88/01926	G	Patented	4/14/1993	P3880269.4	6/7/2008	Duska, J. J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: MOLDING COMPOSITIONS COMPRISING MIXTURES OF WHOLLY AROMATIC POLYESTERS AND FILLERS										
81587-00	JAPA	6/7/1988	505209/88	G	Patented	1/23/1995	1897072	6/7/2008	Duska, J. J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: MOLDING COMPOSITIONS COMPRISING MIXTURES OF WHOLLY AROMATIC POLYESTERS AND FILLERS										
81587-01	USA	9/19/1989	07/409133	G	Patented	3/17/1992	5096957	7/25/2006	Duska, J. J.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: MOLDING COMPOSITIONS COMPRISING MIXTURES OF WHOLLY AROMATIC POLYESTERS AND FILLERS										
81588-00	USA	6/17/1988	07/208373	G	Patented	8/28/1990	4952663	6/17/2008	Cleary, James W. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: WHOLLY AROMATIC POLYESTERS WITH REDUCED CHAR CONTENT										

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81588-00	JAPA	6/16/1989	152460/89	G	Patented	12/12/1997	2727233	6/16/2009	Cleary, James W. Layton, Richard	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: WHOLLY AROMATIC POLYESTERS PREPARED FROM MONOMERS WITH LOW ASH AND POTASSIUM CONTENT										
91313-00B	CANA	6/30/1983	431693	G	Patented	2/26/1985	1182961	2/26/2002	KWIATKO, George T. MICHNO J M Smarook, Walter H. Spector, Myron N.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROSTHETIC DEVICES HAVING COATINGS OF SELECTED POROUS BIOENGINEERING THERMOPLASTICS.										
92693-00	CANA	2/6/1981	370356	G	Patented	7/16/1985	1190687	7/16/2002	Snedeker, R. H.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FILLED POLY (ARYL ETHER) COMPOSITIONS.										
92803-00	CANA	8/6/1981	383286	G	Patented	2/18/1986	1200950	2/18/2003	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AROMATIC AMORPHOUS THERMOPLASTIC POLYMERS.										
92803-05	USA	1/19/1990	07/468163	G	Patented	9/1/1992	5144001	9/1/2009	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AROMATIC AMORPHOUS THERMOPLASTIC POLYMERS										
92823-00	CANA	6/18/1981	380080	G	Patented	1/2/1985	1180499	1/2/2002	Ark, Wong F. Clendinning, Robert A. Schwab, Thomas H.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A PROCESS FOR PREPARING POLYARYLENE POLYETHERS AND A NOVEL POLYARYLENE POLYETHER.										

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92823-00	JAPA	6/24/1981	96795/81	G	Patented	11/28/1986	1349806	6/24/2001	Ark, Wong F. Clendinning, Robert A. Schwab, Thomas H.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A PROCESS FOR PREPARING POLYARYLENE POLYETHERS AND A NOVEL POLYARYLENE POLYETHER.										
93052-00	CANA	11/30/1981	391162	G	Patented	5/28/1985	1188030	5/28/2002	Robeson, Lloyd M. Szabo, T. T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLATE COMPOSITIONS HAVING IMPROVED HYDROLYTIC STABILITY										
93086-00	CANA	2/10/1982	395983	G	Patented	9/3/1985	1193039	9/3/2002	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT POLYARYLATE COMPOSITIONS										
93104-00	CANA	2/10/1982	396008	G	Patented	12/24/1985	1198544	12/24/2002	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PLASTICIZED POLYARYLATE COMPOSITIONS										
93158-00	ATRA	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93158-00	BELG	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93158-00	CANA	3/26/1982	399551	G	Patented	8/13/1985	1191989	8/13/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
93158-00	FRAN	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93158-00	GBRI	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93158-00	GERW	3/30/1982	82102655.6	G	Patented	12/27/1985	P3268082.1	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE)										
93158-00	ITAL	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93158-00	JAPA	3/29/1982	49215/82	G	Patented	9/12/1991	1618093	3/29/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93158-00	NETH	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93158-00	SWED	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										

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93158-00	SWIT	3/30/1982	82102655.6	G	Patented	12/27/1985	0062830	3/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: ALLOYS OF A POLY(ARYLENE SULFIDE) AND A POLY(ARYL KETONE).										
93296-00	CANA	8/5/1982	408808	G	Patented	6/10/1986	1205938	6/10/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPACT MODIFIED POLYARYLATE BLENDS										
93297-00	CANA	8/5/1982	408809	G	Patented	3/3/1987	1218789	3/3/2004	Maresca, Louis M. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PROCESS FOR PREPARING POLYESTERS IN THE PRESENCE OF A PROCESSING AID										
93337-00	CANA	11/18/1982	415902	G	Patented	12/24/1985	1198356	12/24/2002	Lynn, John W. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: LAMINATE COMPOSITIONS WITH POLYARYLATE AND POLY (ARYL ETHER).										
93337-00	JAPA	12/20/1982	222228/82	G	Patented	7/10/1990	1567684	12/20/2002	Lynn, John W. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: LAMINATE COMPOSITIONS WITH POLYARYLATE AND POLY (ARYL ETHER).										
93356-00	CANA	11/25/1982	416348	G	Patented	6/3/1986	1205599	6/3/2003	Colon, Ismael	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: INTEGRATED PROCESS FOR THE PREPARATION OF SUBSTANTIALLY LINEAR HIGH MOLECULAR WEIGHT THERMOPLASTIC POLYMERS FROM ARYL--										

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93364-00	CANA	10/22/1982	414018	G	Patented	12/9/1986	1214588	12/9/2003	Maresca, Louis M. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR PREPARING POLYESTERS OR POLY(ESTER-CARBONATES) IN THE PRESENCE OF A PROCESSING AID.										
93364-01	USA	4/18/1983	06/485823	G	Patented	7/10/1984	4459384	11/9/2001	Maresca, Louis M. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR PREPARING POLYESTERS OF POLY(ESTER-CARBONATES) IN THE PRESENCE OF A PROCESSING AID										
93433-00	CANA	3/11/1983	423384	G	Patented	10/29/1985	1196134	10/29/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER) BLENDS.										
93433-01	USA	6/23/1982	06/391382	G	Patented	7/30/1985	4532288	7/30/2002	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER) BLENDS										
93433-02	BELG	3/28/1983	83103079.6	G	Patented	9/17/1986	0090404	3/28/2003	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER) BLENDS.										
93433-02	FRAN	3/28/1983	83103079.6	G	Patented	9/17/1986	0090404	3/28/2003	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER) BLENDS.										
93433-02	GBRI	3/28/1983	83103079.6	G	Patented	9/17/1986	0090404	3/28/2003	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER) BLENDS.										

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93433-02	GERW	3/28/1983	83103079.6	G	Patented	9/17/1986	P3366199.5	3/28/2003	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER) BLENDS										
93433-02	JAPA	3/25/1983	49037/83	G	Patented	4/7/1988	1433059	3/25/2003	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER) BLENDS.										
93434-00	CANA	8/26/1983	435479	G	Patented	9/23/1986	1211752	9/23/2003	Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MONOMERS AND POLYKETAL POLYMERS FROM SUCH MONOMERS.										
93434-03	USA	11/25/1988	07/275969	G	Patented	3/6/1990	4906786	3/6/2007	Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MONOMERS AND POLYKETAL POLYMERS FROM SUCH MONOMERS										
93434-04	USA	1/10/1990	07/462820	G	Patented	3/3/1992	5093460	3/3/2009	Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MONOMERS AND POLYKETAL POLYMERS FROM SUCH MONOMERS										
93435-00	CANA	12/14/1984	470153	G	Patented	9/6/1988	1241791	9/6/2005	Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLETHETERKETONE POLYMERS AND A METHOD FOR THEIR PRODUCTION.										
93498-00	CANA	3/18/1983	423902	G	Patented	8/13/1985	1191987	8/13/2002	Maresca, Louis M. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR PREPARING POLYARYLATES.										

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93568-00	CANA	6/10/1983	430181	G	Patented	9/2/1986	1210890	9/2/2003	Jones, Thomas R. Kawakami, James H. Maresca, Louis M. See, Benito	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR PREPARING POLYARYLATES										
93572-00	CANA	6/10/1983	430182	G	Patented	5/27/1988	1205236	5/27/2005	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A PLASTICIZED THERMOPLASTIC POLYMER										
93578-00	CANA	6/10/1983	430183	G	Patented	6/23/1987	1223389	6/23/2004	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A COMPOSITION USEFUL FOR MAKING CIRCUIT BOARD SUBSTRATES ANDELETRICAL CONNECTORS.										
93578-01	USA	7/25/1983	06/516863	G	Patented	5/28/1985	4520067	6/23/2002	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A COMPOSITION USEFUL FOR MAKING CIRCUIT BOARD SUBSTRATES ANDELETRICAL CONNECTORS.										
93578-03	USA	5/5/1986	06/859229	G	Patented	5/10/1988	4743645	5/10/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COMPOSITION FOR MAKING CIRCUIT BOARD SUBSTRATES AND ELETRICAL CONNECTORS										
93604-00	BELG	9/28/1983	83109701.9	G	Patented	1/13/1988	0104659	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										

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93604-00	CANA	9/2/1983	436012	G	Patented	2/16/1988	1232993	2/16/2005	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00	FRAN	9/28/1983	83109701.9	G	Patented	1/13/1988	0104659	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00	GBRI	9/28/1983	83109701.9	G	Patented	1/13/1988	0104659	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00	GERW	9/28/1983	83109701.9	G	Patented	1/13/1988	P3375303.2	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00	JAPA	9/28/1983	178333/83	G	Patented	10/31/1990	1584917	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00	SWIT	9/28/1983	83109701.9	G	Patented	1/13/1988	0104659	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00A	BELG	2/27/1987	87102812.2	G	Patented	3/11/1992	0237849	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										

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93604-00A	CANA	11/13/1987	551861	G	Patented	12/28/1988	1247768	12/28/2005	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES										
93604-00A	FRAN	2/27/1987	87102812.2	G	Patented	3/11/1992	0237849	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00A	GBRI	2/27/1987	87102812.2	G	Patented	3/11/1992	0237849	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93604-00A	GERM	2/27/1987	87102812.2	G	Patented	3/11/1992	P3382529.7	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES										
93604-00A	SWIT	2/27/1987	87102812.2	G	Patented	3/11/1992	0237849	9/28/2003	Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: BLENDS OF POLY(ETHERIMIDES) AND POLYAMIDES.										
93686-02	USA	5/16/1990	07/523994	G	Patented	1/7/1992	5079335	1/7/2009	See, Benito	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED PROCESS FOR PREPARING AN ESTER DERIVATIVE OF A DIHYDRIC PHENOL										
93689-00	CANA	2/17/1984	447722	G	Patented	10/18/1988	1243440	10/18/2005	Kawakami, James H. Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED PROCESS FOR TREATING THERMOPLASTIC POLYMERS										

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93690-00	CANA	3/28/1984	450661	G	Patented	6/28/1988	1238744	6/28/2005	Kawakami, James H. Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYMERIZATION PROCESS USING METAL FORMATE TO REDUCE THE COLOR OF THERMOPLASTIC COPOLYMERS										
93738-00	CANA	11/24/1983	441893	G	Patented	4/26/1988	1235835	4/26/2005	Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A COMPOSITION USEFUL FOR MAKING CIRCUIT BOARD SUBSTRATES AND/OR ELECTRICAL CONNECTORS.										
93781-00	ATRA	9/2/1987	87906337.8	G	Patented	11/14/1990	E58373	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI- PHENYL SULFONE										
93781-00	BELG	9/2/1987	87906337.8	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI- PHENYL SULFONE										
93781-00	CANA	9/4/1987	546163	G	Patented	10/30/1990	1275657	10/30/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI- PHENYL SULFONE										
93781-00	FRAN	9/2/1987	87906337.8	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI- PHENYL SULFONE										

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93781-00	GBRI	9/2/1987	PCT87/02221	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI-PHENYL SULFONE										
93781-00	GERW	9/2/1987	87906337.8	G	Patented	11/14/1990	P3766242.2	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI-PHENYL SULFONE										
93781-00	ITAL	9/2/1987	87906337.8	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI-PHENYL SULFONE										
93781-00	JAPA	9/2/1987	505785/87	G	Patented	2/8/1995	1902803	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODIPHENYLSULFONE										
93781-00	LUXE	9/2/1987	87906337.8	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI-PHENYL SULFONE										
93781-00	NETH	9/2/1987	87906337.8	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'DICHLORODI-PHENYL SULFONE										

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93781-00	SWED	9/2/1987	87906337.8	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'-DICHLORODI-PHENYL SULFONE										
93781-00	SWIT	9/2/1987	87906337.8	G	Patented	11/14/1990	0280725	9/2/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PREPARATION OF DIARYL SULFONES PARTICULARLY 4,4'-DICHLORODI-PHENYL SULFONE										
93781-01	USA	8/23/1988	07/235357	G	Patented	6/26/1990	4937387	6/26/2007	Reichle, Walter T. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVEMENT FOR PROCESSES FOR PREPARING DIARYL SULFONES										
93783-02	CANA	6/13/1984	456530	G	Patented	12/20/1988	1247282	12/20/2005	Colon, Ismael Gardner, Hugh C. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CROSSLINKABLE, CRYSTALLIZABLE POLYARYLETHERS AND COMPOSITES THEREFROM.										
93785-00	CANA	11/24/1983	441892	G	Patented	12/6/1988	1246295	12/6/2005	Clendinning, Robert A. Maresca, Louis M. Matzner, Markus Schwab, Thomas H.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AROMATIC AMORPHOUS THERMOPLASTIC TERPOLYMERS.										
93785-02	USA	4/2/1987	07/035259	G	Patented	8/15/1989	4857625	8/15/2006	Clendinning, Robert A. Maresca, Louis M. Matzner, Markus Schwab, H.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AROMATIC AMORPHOUS THERMO-PLASTIC TERPOLYMERS										

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93840-00	CANA	4/13/1984	452001	G	Patented	1/19/1988	1231795	1/19/2005	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED POLYCARBONATES										
93841-00	CANA	4/13/1984	452000	G	Patented	5/19/1987	1222089	5/19/2004	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: NOVEL POLY(ESTER CARBONATE)S										
93842-00	CANA	4/13/1984	451999	G	Patented	3/3/1987	1218791	3/3/2004	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED AROMATIC POLYFORMALS										
93842-01	USA	12/21/1983	06/564024	G	Patented	10/1/1985	4544705	4/18/2003	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED AROMATIC POLYFORMALS										
93843-00	USA	4/18/1983	06/485948	G	Patented	9/25/1984	4473684	4/18/2003	Chao, Herbert S. Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED POLY(ARYL ETHER)S.										
93843-00	CANA	4/18/1984	452326	G	Patented	9/2/1986	1210891	9/2/2003	Chao, Herbert S. Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED POLY(ARYL ETHER)S.										
93870-00	CANA	3/30/1984	451040	G	Patented	9/6/1988	1241795	9/6/2005	Farnham, Alford G. Maresca, Louis M. Schwab, Thomas H. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: POLYARYLNITRILE POLYMERS AND A METHOD FOR THEIR PRODUCTION.										

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93870-00	JAPA	3/30/1984	61321/84	G	Patented	7/26/1989	1508545	3/30/2004	Farnham, Alford G. Maresca, Louis M. Schwab, Thomas H. Steiner, Ulrich A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLNITRILE POLYMERS AND A METHOD FOR THEIR PRODUCTION.										
93870-01	USA	7/23/1985	06/758561	G	Patented	3/27/1990	4912192	3/27/2007	Farnham, Alford G. Maresca, Louis M. Schwab, Thomas H.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLNITRILE POLYMERS AND A METHOD FOR THEIR PRODUCTION										
93871-00	USA	6/21/1983	06/506392	G	Patented	4/3/1984	4440890	6/21/2003	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT POLY(ARYL KETONE).										
93871-00	CANA	6/15/1984	456682	G	Patented	1/3/1989	1248275	1/3/2006	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT POLY(ARYL KETONE).										
93871-00	JAPA	6/21/1984	126596/84	G	Patented	12/22/1987	1417998	6/21/2004	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: FLAME RETARDANT POLY(ARYL KETONE).										
93879-00	USA	5/25/1983	06/498049	G	Patented	3/5/1985	4501168	5/25/2003	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE MADE FROM POLYARYLETHER SULFONE.										
93879-00	CANA	5/18/1984	454758	G	Patented	3/3/1987	1218792	3/3/2004	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE MADE FROM POLYARYLETHER SULFONE.										

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93879-00	FRAN	5/24/1984	84105948.8	G	Patented	1/7/1988	0127852	5/24/2004	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COCKWARE MADE FROM POLYARYLETHYR SULFONE.										
93879-00	GBRI	5/24/1984	84105948.8	G	Patented	1/7/1988	0127852	5/24/2004	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COCKWARE MADE FROM POLYARYLETHYR SULFONE.										
93879-00	GERW	5/24/1984	84105948.8	G	Patented	1/7/1988	3468424.7	5/24/2004	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COCKWARE MADE FROM POLYARYLETHYR SULFONE.										
93879-00	ITAL	5/24/1984	84105948.8	G	Patented	1/7/1988	0127852	5/24/2004	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COCKWARE MADE FROM POLYARYLETHYR SULFONE.										
93879-00	JAPA	5/24/1984	103796/84	G	Patented	4/20/1989	1493493	5/24/2004	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: COCKWARE MADE FROM POLYARYLETHYR SULFONE.										
93903-00	CANA	9/10/1985	490335	G	Patented	8/22/1989	1258607	8/22/2006	Osborn, C. L. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: AN ULTRAVIOLET LIGHT STABILIZED POLYARYLETHYR SULFONE CONTAINING ARTICLE										
93907-02	CANA	4/18/1984	452328	G	Patented	7/18/1989	1257732	7/18/2006	Harris, James E. Kawakami, James H. Maresca, Louis M. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: IMPROVED POLYCARBONATE BLENDS										

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93916-00	CANA	6/20/1985	484646	G	Patented	5/30/1989	1255037	5/30/2006	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROTECTIVE HELMET MADE FROM A POLYARYLATE.										
93960-00	CANA	4/18/1984	452327	G	Patented	10/4/1988	1242825	10/4/2005	Harris, James E. Maresca, Louis M. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED AROMATIC POLYFORMAL BLENDS										
94042-00	CANA	3/1/1985	475579	G	Patented	5/23/1989	1254694	5/23/2006	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COCKWARE PREPARED FROM POLYCARBONATES.										
94045-00	CANA	6/28/1984	457749	G	Patented	3/3/1987	1218782	3/3/2004	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLETHYER SULFONE CONTAINING BLENDS.										
94045-00	JAPA	6/30/1984	136426/84	G	Patented	9/28/1992	1698120	6/30/2004	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLETHYER SULFONE CONTAINING BLENDS.										
94087-01	USA	2/17/1988	07/156844	G	Patented	11/21/1989	4882397	12/5/2006	Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A METHOD FOR CONVERTING POLYKETALS TO POLYARYLETHYER KETONES										
94101-00	ASTL	9/25/1984	34374/84	G	Patented	8/3/1988	569549	9/25/2004	Gavula, John P. Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A POLY(ARYL KETONE) AND A POLYETHERIMIDE.										

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94101-00	TAIW	9/27/1984	73103993	G	Patented	9/5/1988	28915	9/27/2002	Gavula, John P. Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A POLY(ARYL KETONE) AND A POLYETHERIMIDE.										
94101-02	USA	1/30/1987	07/008696	G	Patented	5/5/1992	5110880	5/5/2009	Gavula, John P. Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A POLY(ARYL KETONE) AND A POLYETHERIMIDE.										
94110-00	CANA	9/27/1984	464186	G	Patented	1/10/1989	1248678	1/10/2006	Maresca, Louis M. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLETHER SULFONE POLYMER SOLUTION.										
94156-01	USA	9/14/1984	06/650100	G	Patented	9/2/1986	4609714	9/24/2003	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ARYL KETONES)										
94156-02	CANA	9/27/1984	464187	G	Patented	9/19/1989	1259726	9/19/2006	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLY(ARYL KETONES).										
94177-00	CANA	3/8/1985	476130	G	Patented	2/28/1989	1250692	2/28/2006	Harris, James E. Kawakami, James H. Maresca, Louis M. ROBENSO, L M	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYLATES HAVING IMPROVED HYDROLYTIC STABILITY										
94178-00	CANA	3/1/1985	475581	G	Patented	9/13/1988	1242043	9/13/2005	Harris, James E. Kawakami, James H. Maresca, Louis M. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYCARBONATES HAVING IMPROVED HYDROLYTIC STABILITY.										

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15/ 94243-00	CANA	12/14/1984	470149	G	Patented	6/6/1989	1255433	6/6/2006	Chao, Herbert S. Harris, James E. Rimsa, Stephen B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A POLYMER USEFUL FOR MOLDING INTO A CIRCUIT BOARD SUBSTRATE.										
94243-05	USA	8/14/1989	07/393609	G	Patented	6/26/1990	4937309	6/26/2007	Chao, Herbert S. Harris, James E. Rimsa, Stephen B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A POLYMER USEFUL FOR MOLDING INTO A CIRCUIT BOARD SUBSTRATE										
94256-00	CANA	3/8/1985	476129	G	Patented	11/29/1988	1245419	11/29/2009	Rimsa, Stephen B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: METHOD OF RESTORING THE SURFACE OF A THERMOPLASTIC SUBSTRATE.										
94257-00	CANA	10/3/1986	519714	G	Patented	6/29/1994	1330448	6/28/2011	Cooker, Bernard Zemlanicky, Fred	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR SYNTHESIZING 4, 4'DIHYDROXYDIPHENYL SULFONE										
94257-00	JAPA	10/3/1986	234743/86	G	Patented	10/28/1993	01794940	10/3/2006	Cooker, Bernard Zemlanicky, Fred	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR SYNTHESIZING 4,4'DIHYDROXYDIPHENYL SULFONE										
94258-00	JAPA	10/3/1986	234744/86	G	Patented	10/28/1993	01796025	10/3/2006	Cooker, Bernard Zemlanicky, Fred	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR RECOVERING 4,4' DIHYDROXYDIPHENYL SULFONE FROM AN ISOMER MIXTURE										
94277-00	CANA	12/14/1984	470156	G	Patented	9/26/1989	1260176	9/26/2006	Matzner, Markus Papuga, Donald M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COPOLYMERS OF POLYPHENYLENE OXIDES AND POLYARYLATES										

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94278-00	CANA	12/14/1984	470157	G	Patented	9/26/1989	1260177	9/26/2006	Matzner, Markus Papuga, Donald M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS CONTAINING COPOLYMERS OF POLYPHENYLENE OXIDES AND POLY(ARYL ETHER)S										
94299-01	USA	9/26/1988	07/249149	G	Patented	3/19/1991	5001200	3/19/2008	Clendinning, Robert A. Harris, James E. Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(PHENYLENE OXIDE) - POLY(ARYL ETHER KETONE)										
94334-00	USA	3/20/1984	06/591545	G	Patented	10/29/1985	4550140	3/20/2004	Chao, Herbert S. Harris, James E. Maresca, Louis M. Rimsa, Stephen B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CIRCUIT BOARD SUBSTRATES PREPARED FROM POLY(ARYL ETHER)S.										
94334-00	CANA	3/1/1985	475577	G	Patented	10/4/1988	1242844	10/4/2005	Chao, Herbert S. Harris, James E. Maresca, Louis M. Rimsa, Stephen B.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CIRCUIT BOARD SUBSTRATES PREPARED FROM POLY(ARYL ETHER)S.										
94362-00	USA	3/19/1984	06/590791	G	Patented	3/18/1986	4576842	3/19/2004	Hartsing, Tyler F. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE.										
94362-00	CANA	3/1/1985	475576	G	Patented	12/29/1987	1230813	12/29/2004	Hartsing, Tyler F. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE.										

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94569-00	CANA	6/26/1985	485436	G	Patented	7/11/1989	1257433	7/11/2006	Harris, James E. Rimsa, Stephen B. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MOLDED ELECTRICAL DEVICE AND COMPOSITION THEREFORE.										
94569-03	USA	10/17/1989	07/422647	G	Patented	3/3/1992	5093435	3/3/2009	Harris, James E. Rimsa, Stephen B. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MOLDED ELECTRICAL DEVICE AND COMPOSITION THEREFORE										
94572-00	BELG	9/27/1985	85112303.4	G	Patented	4/19/1989	0176989	9/27/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES).										
94572-00	CANA	9/13/1985	490738	G	Patented	11/20/1990	1276740	11/20/2007	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES).										
94572-00	FRAN	9/27/1985	85112303.4	G	Patented	4/19/1989	0176989	9/27/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES).										
94572-00	GBRI	9/27/1985	85112303.4	G	Patented	4/19/1989	0176989	9/27/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES).										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
94572-00	GERW	9/27/1985	851.2303.4	G	Patented	4/19/1989	P3569560.9	9/27/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES)										
94572-00	ITAL	9/27/1985	85112303.4	G	Patented	4/19/1989	0176989	9/27/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES)										
94572-00	JAPA	9/27/1985	212784/85	G	Patented	1/27/1994	1820560	9/27/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES)										
94572-00	NETH	9/27/1985	85112303.4	G	Patented	4/19/1989	0176989	9/27/2005	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONES) AND A POLY(ARYL ETHER KETONES)										
94572-02	USA	12/15/1987	07/132304	G	Patented	2/14/1989	4804724	2/14/2006	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A BIPHENYL CONTAINING POLY(ARYL ETHER SULFONE) AND A POLY(ARYL ETHER KETONE)										
94603-01	USA	4/16/1987	07/039310	G	Patented	11/22/1988	4786694	11/22/2005	Clendinning, Robert A. Harris, James E. KWIATKO, George T. Matzner, Markus McMaster, Lee P. Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER KETONE) BLOCK COPOLYMERS										

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Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
94603-02	USA	3/11/1988	07/167034	G	Patented	1/2/1990	4891167	1/2/2007	Clendinning, Robert A. Harris, James E. Kelsey, Donald R. Maresca, Louis M. Matzner, Markus Robeson, Lloyd M. Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLOCK POLYMERS CONTAINING A POLY(ARYL ETHER KETONE) AND METHODS FOR THEIR PRODUCTION										
94603-03	USA	3/29/1988	07/174849	G	Patented	8/29/1989	4861915	8/29/2006	Clendinning, Robert A. Harris, James E. KWIATKO, George T. Matzner, Markus McMaster, Lee P. Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY (ARYL ETHER KETONE) BLOCK COPOLYMERS										
94604-00	CANA	2/28/1986	503030	G	Patented	12/6/1988	1246296	12/6/2005	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: STABILIZING POLYARYLETHETHER KETONES.										
94605-00	CANA	2/28/1986	503032	G	Patented	12/6/1988	1246297	12/6/2005	Clendinning, Robert A. Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A SLURRY PROCESS FOR PRODUCING HIGH MOLECULAR WEIGHT CRYSTALLINE POLYARYLETHETHER KETONES.										
94628-00	USA	9/28/1984	06/655584	G	Patented	11/25/1986	4624997	9/28/2004	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AN ARTICLE MOLDED FROM A BLEND OF A POLY(ARYL ETHER KETONE) AND A POLY(ARYL ETHER SULFONE).										

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94628-00	CANA	9/13/1985	490739	G	Patented	11/12/1991	1292083	11/12/2008	Harris, James E. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AN ARTICLE MOLDED FROM A BLEND OF A POLY(ARYL ETHER KETONE) AND A POLY(ARYL ETHER SULFONE).										
94635-00	CANA	6/26/1985	485435	G	Patented	12/28/1988	1247788	12/28/2005	Matzner, Markus Papuga, Donald M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLYETHERIMIDES										
94649-00	CANA	9/10/1985	490334	G	Patented	7/26/1988	1239557	7/26/2003	Hartsing, Tyler F. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: METAL PLATED POLY(ARYL ETHER) CONTAINING ARTICLES.										
94649-01	USA	5/16/1985	06/734692	G	Patented	5/13/1986	4588623	9/28/2004	Hartsing, Tyler F. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: METAL PLATED POLY(ARYL ETHER) CONTAINING ARTICLES										
94653-00	USA	10/28/1986	06/924068	G	Patented	8/23/1988	4766197	10/28/2006	Clendinning, Robert A. Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MODIFIED POLY(ARYL ETHER KETONES) DERIVED FROM BIPHENOL										
94653-01	USA	5/29/1987	07/056092	G	Patented	5/9/1989	4829143	10/28/2006	Clendinning, Robert A. Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MODIFIED POLY(ARYL ETHER KETONES) DERIVED FROM BIPHENOL										
94653-03	CANA	10/21/1987	549860	G	Patented	9/3/1991	1288545	9/3/2008	Clendinning, Robert A. Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MODIFIED POLY(ARYL ETHER KETONES) DERIVED FROM BIPHENOL										

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94662-00	USA	7/25/1983	06/516677	G	Patented	10/4/1988	4775439	10/4/2005	Morgan, Noredin H. Seeger, Richard E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: METHOD OF MAKING HIGH METAL CONTENT CIRCUIT PATTERNS ON PLASTIC BOARDS.										
94662-02	CANA	6/19/1984	456931	G	Patented	2/3/1987	1217567	2/3/2004	Morgan, Noredin H. Seeger, Richard E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: METHOD OF MAKING HIGH METAL CONTENT CIRCUIT PATTERNS ON PLASTIC BOARDS.										
94662-02A	CANA	6/19/1984	528326	G	Patented	10/18/1988	1243414	10/18/2005	Morgan, Noredin H. Seeger, Richard E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PRINT TRANSFER ARTICLE										
94701-01	USA	7/25/1985	06/758774	G	Patented	10/23/1990	4965310	10/23/2007	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: WEAR RESISTANT POLY(ARYL ETHER KETONE) POLYIMIDE BLENDS										
94701-02	BELG	3/27/1986	86104279.4	G	Patented	9/4/1991	0199999	3/27/2006	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS.										
94701-02	CANA	3/21/1986	504780	G	Patented	2/27/1990	1266341	2/27/2007	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS.										
94701-02	FRAN	3/27/1986	86104279.4	G	Patented	9/4/1991	0199999	3/27/2006	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS.										

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94701-02	GBRI	3/27/1986	86104279.4	G	Patented	9/4/1991	0199999	3/27/2006	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS.										
94701-02	GERW	3/27/1986	86104279.4	G	Patented	9/4/1991	P3681192.0	3/27/2006	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS										
94701-02	ITAL	3/27/1986	86104279.4	G	Patented	9/4/1991	0199999	3/27/2006	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS.										
94701-02	LUXE	3/27/1986	86104279.4	G	Patented	9/4/1991	0199999	3/27/2006	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS.										
94701-02	SWIT	3/27/1986	86104279.4	G	Patented	9/4/1991	0199999	3/27/2006	Gavula, John P. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: WEAR RESISTANT POLY(ARYL ETHER KETONE)/POLYIMIDE BLENDS.										
94743-00	USA	3/11/1985	06/710120	G	Patented	5/3/1986	4611033	3/11/2005	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZATION OF CRYSTALLINE POLYARYLETHETERKETONES.										
94743-00	CANA	2/28/1986	503029	G	Patented	4/18/1989	1252942	4/18/2006	Maresca, Louis M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber										
Title: STABILIZATION OF CRYSTALLINE POLYARYLETHETERKETONES.										

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94788-00	CANA	1/28/1986	500510	G	Patented	2/28/1989	1250693	2/28/2006	Harris, James E. Maresca, Louis M. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYL ETHER SULPHONE POLYMERS.										
94789-00	CANA	1/28/1986	500511	G	Patented	8/8/1989	1258346	8/8/2006	Harris, James E. Maresca, Louis M. Matzner, Markus	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYARYL ETHER SULPHONE POLYMERS.										
94814-00	CANA	5/2/1986	508293	G	Patented	6/26/1990	1270993	6/26/2007	Clendinning, Robert A. KWIATKO, George T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CHAIN-EXTENDED POLY(ARYL ETHER KETONES).										
94814-02	USA	2/9/1987	07/012630	G	Patented	8/30/1988	4767838	8/30/2005	Clendinning, Robert A. KWIATKO, George T.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CHAIN-EXTENDED POLY(ARYL ETHER KETONES)										
94841-00	USA	2/27/1985	06/706289	G	Patented	2/17/1987	4643937	2/27/2005	Dickinson, Barry L. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: LAMINATE FORMED FROM A POLYARYLATE SHEET AND A POLYCARBONATEAND/OR POLYESTER SHEET										
94841-00	CANA	2/17/1986	502044	G	Patented	4/6/1993	1315658	4/6/2010	Dickinson, Barry L. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: LAMINATE FORMED FROM A POLYARYLATE SHEET AND A POLYCARBONATEAND/OR POLYESTER SHEET										
94841-00	FRAN	2/26/1986	86102465.1	G	Patented	1/2/1992	0193176	2/26/2006	Dickinson, Barry L. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: LAMINATE FORMED FROM A POLYARYLATE SHEET AND A POLYCARBONATEAND/OR POLYESTER SHEET										

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94841-00	GERW	2/26/1986	P3683171.9	G	Patented	1/2/1992	0192176	2/26/2006	Dickinson, Barry L. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: LAMINATE FORMED FROM A POLYARYLATE SHEET AND A POLYCARBONATEAND/OR POLYESTER SHEET										
94841-00	MEXI	2/26/1986	1676	G	Patented	6/30/1992	163890	2/26/2006	Dickinson, Barry L. Robeson, Lloyd M. Sauers, Marvin Edward	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: LAMINATE FORMED FROM A POLYARYLATE SHEET AND A POLYCARBONATEAND/OR POLYESTER SHEET										
94842-00	ASTL	2/24/1986	54086/86	G	Patented	10/6/1989	584169	2/24/2006	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE.										
94842-00	CANA	2/12/1986	501641	G	Patented	12/4/1990	1277218	12/4/2007	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE.										
94842-00	FRAN	2/7/1986	86101615.2	G	Patented	9/11/1991	0195229	2/7/2006	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE.										
94842-00	GBRI	2/7/1986	86101615.2	G	Patented	9/11/1991	0195229	2/7/2006	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE.										
94842-00	GERW	2/7/1986	P3681311.7-08	G	Patented	9/11/1991	0195229	2/7/2006	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE										

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94842-00	JAPA	2/20/1986	34037/86	G	Patented	5/12/1995	1929500	2/20/2006	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE.										
94842-02	USA	1/28/1988	07/149993	G	Patented	7/25/1989	4851287	7/25/2006	Hartsing, Tyler F.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: COOKWARE FORMED FROM A LAMINATE										
94881-00	USA	6/17/1985	06/745139	G	Patented	3/15/1988	4731429	6/17/2005	McMaster, Lee P. Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLY(ARYL ETHER KETONES).										
94882-00	JAPA	9/4/1986	206939/86	G	Patented	8/13/1993	1780622	9/4/2006	Matzner, Markus Papuga, Donald M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLYETHERIMIDES.										
94919-00	USA	6/21/1985	06/747188	G	Patented	3/13/1990	4908425	3/13/2007	Harris, James E. Maresca, Louis M. Matzner, Markus Robeson, Lloyd M. Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: CHAIN-EXTENDED POLY(ARYL ETHER KETONES).										
94938-05	USA	8/12/1988	07/231532	G	Patented	12/15/1992	5171796	12/15/2009	Cliffon, Michael D. Eckstein, Bernard H. Harris, James E. Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF A POLY(ARYL ETHER KETONE) AND ANIMIDE CONTAINING POLYMER										

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94938-06	USA	7/12/1989	07/378784	G	Patented	1/7/1992	5079309	1/7/2009	Cliffton, Michael D. Eckstein, Bernard H. Harris, James E. Matzner, Markus Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: MISCIBLE BLENDS OF A POLY(ARYL ETHER KETONE) AND AN IMIDE CONTAINING POLYMER										
94944-00	CANA	8/21/1986	516553	G	Patented	7/18/1989	1257740	7/18/2006	Kelsey, Donald R.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PREPARATION OF POLY(ARYL ETHER KETONES) IN THE PRESENCE OF AALKALI ORAL KALINE EARTH METAL SALT.										
94992-00	FRAN	7/30/1986	86905090.6	G	Patented	6/20/1990	0231361	7/30/2006	Cliffton, Michael D. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLYIMIDES.										
94992-00	GBRI	7/30/1986	86905090.6	G	Patented	6/20/1990	0231361	7/30/2006	Cliffton, Michael D. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLYIMIDES.										
94992-00	GERW	7/30/1986	86905090.6	G	Patented	6/20/1990	P3672140.9	7/30/2006	Cliffton, Michael D. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLYIMIDES.										
94992-00	ITAL	7/30/1986	86905090.6	G	Patented	6/20/1990	0231361	7/30/2006	Cliffton, Michael D. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLYIMIDES.										
94992-00	NETH	7/30/1986	86905090.6	G	Patented	6/20/1990	0231361	7/30/2006	Cliffton, Michael D. Harris, James E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL POLYIMIDES.										

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95045-00	USA	3/13/1987	07/025367	G	Patented	4/11/1989	4820790	3/13/2007	Matzner, Markus Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NOVEL COUPLED POLY(ARYLETHENE KETONES).										
95053-01	USA	4/18/1988	07/183010	G	Patented	8/29/1989	4861837	8/29/2006	Dickinson, Barry L. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A SHAPED ARTICLE FORMED FROM BLEND OF A POLY(ARYL ETHER) AND A POLYCARBONATE AND/OR POLYARYLATE										
95077-00	USA	4/25/1986	06/855596	G	Patented	5/31/1988	4748227	4/25/2006	Matzner, Markus Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR PREPARING POLY(ARYL ETHER KETONES).										
95077-01	GERM	4/24/1987	87303619.8	G	Patented	4/4/1990	P3762130.0	4/24/2007	Kelsey, Donald R. Matzner, Markus Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR PREPARING POLY(ARYL ETHERS) AND POLY(ARYL ETHER KETONES)										
95098-01	USA	8/3/1990	07/562640	G	Patented	1/28/1992	5084530	1/28/2009	Botkin, James H. Matzner, Markus Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLY(ARYL ETHER SULFONE)-POLY(ARYL ETHER KETONE)										
95190-00	USA	6/26/1986	06/878600	G.	Patented	10/11/1988	4777223	6/26/2006	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ADDITION OF POLYHYDROXYETHER TO BLENDS OF A POLYARYLATE AND A POLYAMIDE										

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95190-00	CANA	6/26/1987	540631	G	Patented	2/25/1992	1296446	2/25/2009	Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ADDITION OF A POLYHYDROXYETHER TO A BLEND OF POLYARYLATE ANDPOLYAMIDE										
95195-00	BELG	6/19/1989	89306181.2	G	Patented	3/3/1993	0351954	6/19/2009	Andrews, S. M. Knox, David E. Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR THE PREPARATION OF DIHALOBENZENE DISULFONE COMPOUNDS										
95195-00	FRAN	6/19/1989	89306181.2	G	Patented	3/3/1993	0351954	6/19/2009		ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR THE PREPARATION OF DIHALOBENZENE DISULFONE COMPOUNDS										
95195-00	GBRI	6/19/1989	89306181.2	G	Patented	3/3/1993	0351954	6/19/2009	Andrews, S. M. Knox, David E. Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR THE PREPARATION OF DIHALOBENZENE DISULFONE COMPOUNDS										
95195-00	GERM	6/19/1989	89306181.2	G	Patented	3/3/1993	268905103	6/19/2009	Andrews, S. M. Knox, David E. Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR THE PREPARATION OF DIHALOBENZENE DISULFONE COMPOUNDS										
95195-00	ITAL	6/19/1989	89306181.2	G	Patented	3/3/1993	0351954	6/19/2009	Andrews, S. M. Knox, David E. Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR THE PREPARATION OF DIHALOBENZENE DISULFONE COMPOUNDS										

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95195-00	NETH	6/19/1989	89306181.2	G	Patented	3/3/1993	0351954	6/19/2009	Andrews, S. M. Knox, David E. Stern, Brian A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: IMPROVED PROCESS FOR THE PREPARATION OF DIHALOBENZENE DISULFONE COMPOUNDS										
95301-00	USA	8/10/1987	07/083153	G	Patented	3/17/1992	5096997	3/17/2009	Cotter, Robert J. Kawakami, James H. Robeson, Lloyd M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: STRESS-CRACK RESISTANT POLYARYLATE COMPOSITIONS										
95313-01	USA	5/9/1988	07/191325	G	Patented	9/25/1990	4959423	9/25/2007	Harris, James E. Winslow, Paul A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: NUCLEATING AGENTS FOR POLY (ARYL ETHER KETONES) AND COMPOSITIONS OBTAINED THEREFROM										
95327-02	USA	7/21/1988	07/222435	G	Patented	8/7/1990	4946733	8/7/2007	Seeger, Richard E.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: ELECTRONIC CARRIER DEVICES AND METHOD OF MANUFACTURE										
95350-00	USA	7/25/1986	06/889203	G	Patented	9/25/1990	4959424	9/25/2007	Matzner, Markus Papuga, Donald M.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AMINO-TERMINATED POLY(ARYL ETHER KETONES).										
95438-00	CANA	8/4/1987	543643	G	Patented	5/28/1991	1284539	5/28/2008	McKena, Lawrence A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF POLYARYL ETHER, POLYALKYLENE TEREPHTHALATE AND A NUCLEATING AGENT FOR MOLDING ELECTRICAL CONDUCTORS										

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95438-01	USA	3/7/1988	07/164849	G	Patented	3/6/1990	4906500	3/6/2007	McKena, Lawrence A.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: BLENDS OF A POLY(ARYL ETHER) AND A POLY(ALKYLENE TEREPHTHALATE) FOR ELECTRICAL DEVICES										
95439-01	CANA	1/14/1988	556512	G	Patented	10/15/1991	1290829	10/15/2008	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A SHAPED ARTICLE FORMED FROM A BLEND OF A POLY(ARYL ETHER) AND A POLYCARBONATE										
95439-01	JAPA	7/30/1987	504613/87	G	Patented	6/14/1996	2527986	7/30/2007	Dickinson, Barry L.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: A SHAPED ARTICLE FORMED FROM A BLEND OF A POLY(ARYL ETHER) AND A POLYCARBONATE										
95461-00	USA	4/3/1989	07/332880	G	Patented	12/31/1991	5077351	4/3/2009	Clendinning, Robert A. El-Hibri, Mohammad Jamal KWIATKO, George T. Matzner, Markus Merriam, Charles N. Savariar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PREPARATION OF POLYCARBONATE AND/OR POLYARYLATE BLOCK COPOLYMERS WITH POLY(ARYL ETHERS)										
95461-00	CANA	3/28/1990	2030560-6	G	Patented	11/19/1996	2030560	3/28/2010	Clendinning, Robert A. Cotter, Robert J. El-Hibri, Mohammad Jamal KWIATKO, George T. Matzner, Markus Merriam, Charles N. Savariar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PREPARATION OF POLYCARBONATE AND/OR POLYARYLATE BLOCK COPOLYMERS WITH POLY(ARYLETHERS)										

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95461-00	JAPA	3/28/1990	02-506115	G	Patented	8/4/2000	3095412	3/28/2010	Clendinning, Robert A. Cotter, Robert J. El-Hibri, Mohammad Jamal KWIATKO, George T. Matzner, Markus Merriam, Charles N. Savarlar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PREPARATION OF POLYCARBONATE AND/OR POLYARYLATE BLOCK COPOLYMERS WITH POLY(ARYLETHERS)										
95461-01	USA	5/15/1991	07/700489	G	Patented	10/27/1992	5159028	10/27/2009	Clendinning, Robert A. Cotter, Robert J. El-Hibri, Mohammad Jamal KWIATKO, George T. Matzner, Markus Merliam, C. N. Savarlar, Selvaraj	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: PROCESS FOR THE PREPARATION OF POLYCARBONATE AND/OR POLYARYLATE BLOCK COPOLYMERS WITH POLY(ARYL ETHER)										

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39001-00										TOR
39001-00 ASTL 3/9/2000 0 F Filed Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AQUEOUS-BASED POLYAMIDE-AMIC ACID COMPOSITIONS										
39001-00	BRAZ	3/9/2000	PI0008928-1	F	DeferExam				Ireland, Daniel J. Nel, Jan G. Keske, Robert G.	TOR
39001-00	CANA	3/9/2000	PCT/US00/06153	F	Filed				Ireland, Daniel J. Nel, Jan G. Keske, Robert G.	TOR
39001-00	CHIN	3/9/2000	0	F	Filed				Ireland, Daniel J. Nel, Jan G. Keske, Robert G.	TOR
39001-00	EPC	3/9/2000	00912205.2	F	Filed				Ireland, Daniel J. Nel, Jan G. Keske, Robert G.	TOR

Case No.	Ctry	App Date	App No	Status	Sub Stat.	Grant Dt	Pat No.	Exp Dt	Inv. Name	Division
39001-00	JAPA	3/9/2000	0	F	Filed				Ireland, Daniel J. Nel, Jan G. Keske, Robert G.	TOR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AQUEOUS-BASED POLYAMIDE-AMIC ACID COMPOSITIONS										
39001-00	KORS	3/9/2000	0	F	Filed				Ireland, Daniel J. Nel, Jan G. Keske, Robert G.	TOR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AQUEOUS-BASED POLYAMIDE-AMIC ACID COMPOSITIONS										
39001-00	MEXI	3/9/2001	PA/a/2001/009210	F	Filed				Ireland, Daniel J. Nel, Jan G. Keske, Robert G.	TOR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AQUEOUS-BASED POLYAMIDE-AMIC ACID COMPOSITIONS										
39018-00	USA	10/20/2000	09/693002	F	Filed				Crowe, W. Christie Looney, William Walter Kamplang, Matthew J.	XYDAR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYMER COMPOSITIONS SUITABLE FOR MICROWAVE COOKING APPLICATIONS										
39018-00	EPC		00989680.4	D	PCT Filed				Crowe, W. Christie Looney, William Walter Kamplang, Matthew J.	XYDAR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYMER COMPOSITIONS SUITABLE FOR MICROWAVE COOKING APPLICATIONS										
39018-00	PCT	10/23/2000	PCT/US00/41459	F	Chap II				Crowe, W. Christie Looney, William Walter Kamplang, Matthew J.	XYDAR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: POLYMER COMPOSITIONS SUITABLE FOR MICROWAVE COOKING APPLICATIONS										
24003-02	USA	7/15/1992	07/913870	I	(See Note Below*)	11/23/1993	5264544	11/23/2010	Paschke, Edward E. Poppe, Wassily Sinclair, David P.	ENR
Bus. Unit: CH Eng. Polymer & Carbon Fiber Title: AMORPHOUS POLYAMIDE COMPOSITIONS FROM NEOPENTYL DIAMINE										
28199-00	ATRA	5/11/1992	92912633.2	G	Patented	12/18/1996	E146496	5/11/2012	Behrends, Raymond T. Hackett, Marifaith Sakellariades, Stefanos L Yokelson, Howard B.	F&Y
Bus. Unit: CH Fabrics & Fibers-U.S. Title: AMIDE-IMIDE RESIN FOR PRODUCTION OF HEAT-RESISTANT FIBER										
28199-00	GERM	5/11/1992	92912633.2	G	Patented	12/18/1996	69216052	5/11/2012	Behrends, Raymond T. Hackett, Marifaith Sakellariades, Stefanos L Yokelson, Howard B.	F&Y
Bus. Unit: CH Fabrics & Fibers-U.S. Title: AMIDE-IMIDE RESIN FOR PRODUCTION OF HEAT-RESISTANT FIBER										

*Maintenance fee and surcharge due on November 11/23/2001.