

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bayer Inc.	07/01/2004

RECEIVING PARTY DATA

Name:	Lanxess Inc.
Street Address:	1265 Vidal Street, South
City:	Sarnia, Province of Ontario
State/Country:	CANADA
Postal Code:	N7T 7M2

PROPERTY NUMBERS Total: 107

Property Type	Number
Application Number:	10258245
Application Number:	10275676
Application Number:	09649886
Application Number:	10070955
Application Number:	09742968
Application Number:	10362347
Application Number:	10362202
Application Number:	09813195
Application Number:	09196833
Application Number:	09869601
Application Number:	10466859
Application Number:	10086000
Application Number:	10085874
Application Number:	10197299
Application Number:	10167139

PATENT

500079468

REEL: 017186 FRAME: 0200

OP \$4280.00 10258245

Application Number:	10167262
Application Number:	10234684
Application Number:	10234593
Application Number:	10266722
Application Number:	10301167
Application Number:	10352659
Application Number:	10420201
Application Number:	10434863
Application Number:	10436616
Application Number:	10436558
Application Number:	10602935
Application Number:	10676916
Application Number:	10679610
Application Number:	10684601
Application Number:	10684867
Application Number:	10685232
Application Number:	10690205
Application Number:	10726455
Application Number:	10726379
Application Number:	10728029
Application Number:	10837732
Application Number:	10900806
Application Number:	10900890
Application Number:	10921397
Application Number:	10915620
Application Number:	10915619
Application Number:	10931204
Application Number:	10834437
Application Number:	10275673
Application Number:	10502073
Application Number:	10774722
Application Number:	10776761
Patent Number:	5412045
Patent Number:	5629386
Patent Number:	5883198

Patent Number:	6204338
Patent Number:	6232409
Patent Number:	6420489
Patent Number:	6174991
Patent Number:	6737476
Patent Number:	6380291
Patent Number:	6593747
Patent Number:	6214922
Patent Number:	6323260
Patent Number:	6403747
Patent Number:	5342908
Patent Number:	5473029
Patent Number:	5372980
Patent Number:	5442020
Patent Number:	5371313
Patent Number:	5397851
Patent Number:	6646059
Patent Number:	5428119
Patent Number:	5693712
Patent Number:	5194538
Patent Number:	5276094
Patent Number:	5227463
Patent Number:	5258467
Patent Number:	5241013
Patent Number:	5208296
Patent Number:	5210151
Patent Number:	5075388
Patent Number:	5144832
Patent Number:	5260383
Patent Number:	5362817
Patent Number:	5208294
Patent Number:	5264494
Patent Number:	5237015
Patent Number:	6630553
Patent Number:	6602962

Patent Number:	6683136
Patent Number:	5448001
Patent Number:	6737461
Patent Number:	6673881
Patent Number:	4774288
Patent Number:	4925900
Patent Number:	4879352
Patent Number:	5051299
Patent Number:	4857632
Patent Number:	4944926
Patent Number:	4985540
Patent Number:	5068275
Patent Number:	4956398
Patent Number:	4855337
Patent Number:	5045603
Patent Number:	4779657
Patent Number:	4983528
Patent Number:	4454793
Patent Number:	4925715
Patent Number:	5118716
Patent Number:	6706804
Patent Number:	6872780

CORRESPONDENCE DATA

Fax Number: (412)809-1054
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 412-809-2233
 Email: ipmail@lanxess.com
 Correspondent Name: Jennifer R. Seng
 Address Line 1: 111 RIDC Park West Drive
 Address Line 2: Law & Intellectual Property Department
 Address Line 4: Pittsburgh, PENNSYLVANIA 15275-1112

ATTORNEY DOCKET NUMBER:	BINC TO LINC
NAME OF SUBMITTER:	Anne Edgar

Total Attachments: 30
 source=assignment binc to linc#page1.tif

source=assignment binc to linc#page2.tif
source=assignment binc to linc#page3.tif
source=assignment binc to linc#page4.tif
source=assignment binc to linc#page5.tif
source=assignment binc to linc#page6.tif
source=assignment binc to linc#page7.tif
source=assignment binc to linc#page8.tif
source=assignment binc to linc#page9.tif
source=assignment binc to linc#page10.tif
source=assignment binc to linc#page11.tif
source=assignment binc to linc#page12.tif
source=assignment binc to linc#page13.tif
source=assignment binc to linc#page14.tif
source=assignment binc to linc#page15.tif
source=assignment binc to linc#page16.tif
source=assignment binc to linc#page17.tif
source=assignment binc to linc#page18.tif
source=assignment binc to linc#page19.tif
source=assignment binc to linc#page20.tif
source=assignment binc to linc#page21.tif
source=assignment binc to linc#page22.tif
source=assignment binc to linc#page23.tif
source=assignment binc to linc#page24.tif
source=assignment binc to linc#page25.tif
source=assignment binc to linc#page26.tif
source=assignment binc to linc#page27.tif
source=assignment binc to linc#page28.tif
source=assignment binc to linc#page29.tif
source=assignment binc to linc#page30.tif

MASTER ASSIGNMENT OF PATENTS

THIS MASTER ASSIGNMENT OF PATENTS is entered into as of July 1, 2004 (this "Assignment") by and between Bayer Inc. ("Bayer"), a Corporation duly incorporated under the laws of Canada, having its principal place of business at the City of Toronto, in the Province of Ontario, Canada M9W 1G6, and LANXESS Inc. ("LANXESS"), a Corporation duly incorporated under the laws of Canada, having its principal place of business at the City of Sarnia, in the Province of Ontario, Canada N7T 7M2.

RECITALS:

A. Bayer and LANXESS have entered into a certain Asset Purchase Agreement dated as of July 1, 2004 (as amended, restated, supplemented or otherwise modified from time to time, the "Asset Purchase Agreement"), providing, subject to the terms and conditions set forth therein, for the transfer, assignment, conveyance and delivery by Bayer to LANXESS of all of Bayer's right, title and interest in and to the Sold Assets (as defined in the Asset Purchase Agreement), including the Industrial Property Rights (as defined in the Asset Purchase Agreement) constituting a part thereof.

B. Bayer owns certain patents listed on Schedule A hereto (collectively, the "Issued Patents"), certain inventions (the "Inventions") which are the subject of pending patent applications listed on Schedule A hereto (the "Pending Patent Applications"), and certain invention disclosures listed on Schedule B hereto (the "Invention Disclosures"), each used in, attributable or related to, or associated with, the Business.

C. Bayer desires to transfer, assign, convey and deliver to LANXESS, and LANXESS desires to acquire from Bayer, the Issued Patents, the Inventions, the Pending Patent Applications and the Invention Disclosures.

NOW, THEREFORE, in consideration of the mutual agreements contained herein and in the Asset Purchase Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. Definition. As used herein, the term "Patents" means:

(a) the Issued Patents and all continuations, divisions, continuations-in-part, reissues, reexaminations, revisions, renewals and extensions thereof, used in, attributable or related to, or associated with, the Business, and all foreign counterparts to any of the foregoing, including without limitation the Issued Patents listed on Schedule A hereto;

(b) the Pending Patent Applications and all continuations, divisions, continuations-in-part and renewals thereof, used in, attributable or related to, or

associated with, the Business, all foreign counterparts to any of the foregoing (including the right to claim priority of filing), and all letters patent (the "Letters Patent") which may be granted thereon in the Canada or any foreign country and all reissues, reexaminations, revisions, renewals and extensions thereof, used in, attributable or related to, or associated with, the Business, including without limitation the Pending Patent Applications listed on Schedule A hereto; and

(c) the Inventions, the Invention Disclosures and all improvements thereto, and all applications for Letters Patent filed for any of the Inventions or Invention Disclosures in the Canada or any foreign country (including the right to claim priority of filing), and all continuations, divisions, continuations-in-part and renewals thereof, used in, attributable or related to, or associated with, the Business, and all Letters Patent which may be granted on any of the foregoing in the Canada or any foreign country and all reissues, reexaminations, extensions and thereof, used in, attributable or related to, or associated with, the Business, including without limitation the Invention Disclosures listed on Schedule B hereto.

2. Patent Assignment. Bayer hereby transfers, assigns, conveys and delivers to LANXESS the following:

(a) all of Bayer's right, title and interest throughout the world in and under the Patents, whether or not any such Patents have been issued prior to, on or after the date of this Assignment; and

(b) all claims, demands and rights of action, both statutory and based upon common law, that Bayer has or might have by reason of any infringement of any of the Patents prior to, on or after the date of this Assignment, together with the right to prosecute such claims, demands and rights of action in Lanxess's own name.

3. Patent Issuance. Bayer hereby authorizes the Canadian Intellectual Property Office, and any official or agency of any country or countries foreign to the Canada whose duty it is to issue patents, to record LANXESS as assignee and owner of all Patents (to the extent recordable) and to issue all Letters Patent on the Pending Patent Applications, the Inventions and the Invention Disclosures to Lanxess, its successors and assigns, in accordance with the terms of this Assignment.

4. Warranty. Bayer hereby represents and warrants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

5. Further Assurance. Each of Bayer and LANXESS agrees that it shall do, execute, acknowledge and deliver, at the other party's expense, all acts, agreements, instruments, notices and assurances as may be reasonably requested by the other party to further effect and evidence the transactions contemplated hereby, including

without limitation disclosing all facts known to it respecting the Patents and testifying in any legal proceeding involving enforcement of any of the Patents.

6. Amendment. This Assignment may be amended only with the express written consent of both parties.

7. No Third-Party Beneficiaries. This Assignment is not intended and shall not be construed to be for the benefit of any person (other than the parties hereto and their respective successors and permitted assigns).

8. Governing law. This assignment shall be governed by and construed and interpreted in accordance with the laws of the province of Ontario, and all rights and remedies shall be determined under such laws, without giving effect to the principles of conflict of laws.

9. Counterparts. This Assignment may be executed in counterparts, each of which shall be an original, and all of which together shall constitute one and the same document.

10. Successors and Assigns. This Assignment and the rights and obligations hereunder may not be assigned by either party without the express written consent of the other party (which consent may be refused by the other party in its sole discretion); provided, however, that this Assignment shall be binding upon, and inure to the benefit of, the successors of the parties (whether by merger, consolidation or otherwise) and any permitted assigns.

11. Other Definitions: Asset Purchase Agreement. Unless otherwise defined herein, each capitalized term used herein shall have the meaning assigned thereto in the Asset Purchase Agreement. Notwithstanding anything in this Assignment to the contrary, the transfer, assignment, conveyance and delivery effectuated hereby are subject in all respects to the terms and conditions of the Asset Purchase Agreement.

Bayer Inc.
77 Belfield Road
Toronto, ON. M9W 1G6
Canada

LANXESS Inc.
1265 Vidal Street South
Sarnia, ON. N7T 7M2
Canada

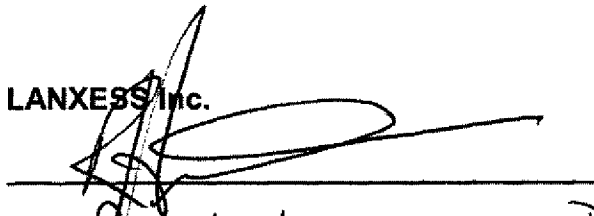
In Witness Whereof, the parties have executed this Assignment as indicated below:

Bayer Inc.



Title: Secretary

LANXESS Inc.



Title: President & Managing Director

Bayer Inc. (Schedule A)

Patent Report by Invention
Status: ACTIVE

Printed: 06/25/2004 Page 1

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Process For Hydrogenating Carboxylated Nitrile Rubber, The Hydrogenated Rubber And Its Uses

Inventor Guo, Sharon X.; Bender, Harald

UNITED STATES	POS 1076 US PCT	DCA	04/09/2001	10/258,245			PENDING
---------------	-----------------	-----	------------	------------	--	--	---------

Preparation of High cis-1,4-polybutadiene with Reduced Gel

Inventor Osman, Akhtar; Knauf, Thomas

UNITED STATES	POS 1031 US	NEW	09/16/1994	08/308,013	05/02/1995	5,412,045	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Improved Rubber Composition

Inventor von Hellens, Carl Walter

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
<i>Improved Rubber Composition continued . . .</i>							
UNITED STATES	POS 1079 US PCT	DCA	05/10/2001	10/275,676			PENDING

Hydrogenated Styrene-Butadiene-Nitrile Rubber

Inventor Guo, Sharon X.

UNITED STATES	POS 1082 US PCT	DCA					PROPOSED
---------------	-----------------	-----	--	--	--	--	----------

Halomethylation of Polymer

Inventor Osman, Akhtar

UNITED STATES	POS 1032 US	NEW	05/25/1995	08/450,439	05/13/1997	5,629,386	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Improved Polymer Bromination Process.

Inventor Kaszas, Gabor; Baade, Wolfgang; Konigshofen, Heinrich

UNITED STATES	POS 1038 US	CEQ	02/24/1997	08/804,775	03/16/1999	5,883,198	ISSUED
UNITED STATES	POS 1038 US DIV	DIV	11/19/1998	08/195,404	03/20/2001	6,204,338	ISSUED
UNITED STATES	POS 1038 USCONT	CON	04/13/2000	N/A			PENDING

Improved Polymer Bromination Process in Solution.

Inventor Kaszas, Gabor; Baade, Wolfgang; Konigshofen, Heinrich

Patent Report by Invention

Printed: 06/25/200

Page 3

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
<i>Improved Polymer Bromination Process in Solution. continued . . .</i>							
UNITED STATES	POS 1039 US	CEQ	02/24/1997	08/804,767	05/15/2001	6,232,409	ISSUED
UNITED STATES	POS 1039 US CON	CON	04/06/2000	N/A			PENDING
UNITED STATES	POS 1039 US DIV	DIV	02/28/2001	09/796,182	07/16/2002	6,420,489	ISSUED

Process for Making Stabilised Non-Coloured Rubber

Inventor Steiger, Roland

UNITED STATES	POS 1040 US PCT	DCA	12/31/1997	09/331,927	01/16/2001	6,174,991	ISSUED
---------------	-----------------	-----	------------	------------	------------	-----------	--------

Improved Polymer Composition and Process for Producing Vulcanizates Thereof.

Inventor Campomizzi, Ezio; Bender, Harald

UNITED STATES	POS 1066 US	CEQ	08/28/2000	09/649,886			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Halogenated Terpolymers of Isobutylene, Diolefin Monomer and Styrenic Monomer.

Inventor Kaszas, Gabor

UNITED STATES	POS 1070 US PCT	DCA	03/13/2002	10/070,956			PENDING
---------------	-----------------	-----	------------	------------	--	--	---------

Rubber Composition.

Inventor Hopkins, William

UNITED STATES	POS 1071 US PCT	DCA	01/28/2002	10/048,281	05/18/2004	6,737,476	ISSUED
---------------	-----------------	-----	------------	------------	------------	-----------	--------

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Modular Reactor System Allowing Control of Particle Size During Chemical Precipitation.

Inventor Koski, Ahti August; Arsenault, Gilles; Drope, David

UNITED STATES	POS 1075 US	CEQ	12/20/2000	09/742,968			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Rubber Compositions and Method of Making Them

Inventor von Hellens, Carl Walter

UNITED STATES	POS 1050 US	CEQ	09/28/1999	09/407,512	04/30/2002	6,380,291	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Adsorbent Activity Characterization

Inventor Puskas, Judith E.; Ramchi, Shahzad

UNITED STATES	POS 1057 US	NEW	10/05/1998	09/166,511	07/15/2003	6,593,747	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Butyl Polymer Composition Having Improved Cold Flow Properties

Inventor Pazur, Richard; Sumner, Anthony J.

UNITED STATES	POS 1083 US PCT	DCA					PROPOSED
---------------	-----------------	-----	--	--	--	--	----------

Hydrogenated Nitrile Rubbers With Improved Low-Temperature Properties

Inventor Bender, Harald; Nguyen, Paul; Gamlin, Janet; Guo, Sharon X.; Casper, Rudolf; Winkelbach, Hans Rafael; Strauch, Hans Christian

UNITED STATES	POS 1085 US PCT	DCA	02/21/2003	10/362,347			PENDING
---------------	-----------------	-----	------------	------------	--	--	---------

Improved Processability Butyl Rubber And Process For Production Thereof

Inventor Kaszas, Gabor

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Improved Processability Butyl Rubber And Process For Production Thereof continued . . .

UNITED STATES	POS 1080 US PCT	DCA	02/20/2003	10/362,202			PENDING
---------------	-----------------	-----	------------	------------	--	--	---------

Improved Nitrile Polymer Vulcanizate and Process for the Production Thereof

Inventor Campomizzi, Ezio

UNITED STATES	POS 1049 US	CEQ	03/03/1999	09/261,541	04/10/2001	6,214,922	ISSUED
UNITED STATES	POS 1049 US DIV	DIV	03/20/2001	09/813,195			PENDING

Process for Hydrophobicizing Particles, and Their Use in Dispersions

Inventor Koski, Ahti August; Johansson, Anders H.

UNITED STATES	POS 1053 US	NEW	11/20/1998	09/196,833	11/27/2001	6,323,260	ISSUED
UNITED STATES	POS 1053 US CPA	CON	11/20/1998	09/196,833			PENDING

Improved Process for Preparation of Butyl Rubber Utilizing Activated Alkylaluminum Halides

Inventor Gronowski, Adam

UNITED STATES	POS 1058 US	CEQ	10/21/1999	09/422,524	06/11/2002	6,403,747	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Improved Cationic Polymerization Process and Catalyst System Therefor

Inventor Ismeier, Juergen; Nuyken, Oscar

UNITED STATES	POS 1059 US PCT	DCA	12/30/1999	09/869,601			PENDING
---------------	-----------------	-----	------------	------------	--	--	---------

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Halogenated Butyl Rubber Analogue.

Inventor Osman, Akhtar

UNITED STATES	POS 1021 US	NEW	02/05/1993	08/014,295	08/30/1994	5,342,908	ISSUED
UNITED STATES	POS 1021 US CIP	CIP	03/15/1994	08/213,658	12/05/1995	5,473,029	ISSUED

Halogenated Butyl Rubber Analogue.

Inventor Osman, Akhtar

UNITED STATES	POS 1022 US	NEW	06/03/1993	08/072,195	12/13/1994	5,372,980	ISSUED
UNITED STATES	POS 1022 US DIV	DIV	08/30/1994	08/298,495	08/15/1995	5,442,020	ISSUED

Purification of Hydrocarbon Streams.

Inventor Ostrowicki, Andreas B.

UNITED STATES	POS 1023 US	NEW	11/24/1993	08/158,130	12/06/1994	5,371,313	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Process for Cis-1,4 Polybutadiene Production with Reduced Gel Formation.

Inventor Knauf, Thomas; Osman, Akhtar

UNITED STATES	POS 1025 US	NEW	11/09/1993	08/149,433	03/14/1995	5,397,851	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

A Process For Removing Iron- and Rhodium-Containing Catalyst Residues from Hydrogenated Nitrile Rubber.

Inventor Nguyen, Paul; Bender, Harald; Arsenault, Gilles; Spadola, Ignazio; Mersmann, Franz-

UNITED STATES	POS 1077 US	CEQ	02/11/2001	10/000,520	11/11/2003	6,846,059	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Process for Polybutadiene Production Using Catalyst with High Activity.

Inventor Knauf, Thomas; Osman, Akhtar

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Process for Polybutadiene Production Using Catalyst with High Activity. continued . . .

UNITED STATES	POS 1027 US	NEW	11/09/1993	08/150,659	06/27/1995	5,428,119	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Improved Solution Polymer Recovery Process.

Inventor Dallmeyer, Hermann

Silica Filled Rubbery Vulcanizates.

Inventor Urban, Paul; von Hellens, Carl Walter

UNITED STATES	POS 1029 US CON	CON	11/29/1995	08/564,835	12/02/1997	5,693,712	ISSUED
---------------	-----------------	-----	------------	------------	------------	-----------	--------

Butyl Rubber with a Bimodal Molecular Weight Distribution.

Inventor Puskas, Judit E.; Kaszas, Gabor

UNITED STATES	POS 1018 US	NEW	07/15/1992	914,368	03/16/1993	5,194,538	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Butyl Elastomeric Compositions.

Inventor Kaszas, Gabor; Puskas, Judit E.

UNITED STATES	POS 1019 US	NEW	11/12/1992	974,552	01/04/1994	5,276,094	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Process for the Manufacture of Functionalized Resins.

Inventor Arsenault, Gilles

UNITED STATES	POS 1012 US	NEW	06/12/1992	897,737	07/13/1993	5,227,463	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Catalytic Solution Hydrogenation of Nitrile Rubber.

Inventor Rempel, Garry Llewellyn; McManus, Neil Thomas; Guo, Sharon X.

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Catalytic Solution Hydrogenation of Nitrile Rubber, continued

UNITED STATES	POS 1016 US	NEW	09/02/1992	939,239	11/02/1993	5,258,467	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Catalytic Hydrogenation of Nitrile Rubber.

Inventor Rempel, Garry Llewellyn; McManus, Neil Thomas; Guo, Sharon X.

UNITED STATES	POS 1015 US	NEW	09/02/1992	939,238	08/31/1993	5,241,013	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Nitrile Rubber Hydrogenation.

Inventor Rempel, Garry Llewellyn; Guo, Sharon X.

UNITED STATES	POS 1014 US	NEW	09/02/1992	939,245	05/04/1993	5,208,296	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Hydrogenation of Nitrile Rubber.

Inventor Rempel, Garry Llewellyn; Guo, Sharon X.

UNITED STATES	POS 1013 US	NEW	09/02/1992	939,179	05/11/1993	5,210,151	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Amine Modified Hydrogenation of Nitrile Rubber.

Inventor Rempel, Garry Llewellyn; McManus, Neil Thomas

UNITED STATES	POS 1001 US	NEW	12/13/1990	626,832	12/24/1991	5,075,388	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Flow Characterization Apparatus and Process.

Inventor Drona David

UNITED STATES	POS 1003 US	NEW	03/25/1991	674,156	09/08/1992	5,144,832	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Polyisobutylene Based Block Copolymers.

Inventor Osman, Akhtar

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Polyisobutylene Based Block Copolymers. continued . . .

UNITED STATES	POS 1004 US	NEW	04/17/1991	686,553	11/09/1993	5,260,383	ISSUED
UNITED STATES	POS 1004 US DIV	DIV	08/18/1993	108,862	11/08/1994	5,362,817	ISSUED

HYDROGENATED NITRILE VULCANIZATES

Inventor Rmwn Trauer A

UNITED STATES	POS 1005 US	NEW	06/20/1991	718,179	05/04/1993	5,208,294	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Halogenated Butyl Rubber Graft Copolymers.

Inventor Ho, C.; Hopkins, William

UNITED STATES	POS 1006 US	NEW	05/15/1991	700,667	11/23/1993	5,264,494	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Water Sampling Unit.

Inventor Sawchuk, David

Valve Opening Device.

Inventor Campbell, George; Barron, J.

Core Shell Polymer for Use in Tire Treads.

Inventor Urban, Paul

UNITED STATES	POS 1009 US	NEW	11/04/1991	787,507	08/17/1993	5,237,015	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

An Improved Process for the Preparation of Butyl Rubber Utilizing Alkylaluminum Dihalides and Aluminoxanes.

Inventor Gronowski, Adam

UNITED STATES	POS 1084 US	CEQ	12/19/2001	10/028,608	10/07/2003	6,630,553	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Process for the Production of Hydrogenated Nitrile Rubber.

Inventor Nguyen, Paul; von Hellens, Carl Walter

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Process for the Production of Hydrogenated Nitrile Rubber. continued . . .

UNITED STATES	POS 1088 US	CEQ	12/19/2001	10/027,735	08/05/2003	6,602,962	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

ESBO Enhanced Hydrogenation.

Inventor Guo, Sharon X.; Nguyen, Paul

UNITED STATES	POS 1086 US	CEQ	12/19/2001	10/027,762	01/27/2004	6,683,136	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Process for Making High Molecular Weight Isobutylene Polymers.

Inventor Baird, Michael C.; Drewitt, Mark J.; Kumar, K. Rajesh

UNITED STATES	POS 1092 US PCT	DCA	07/21/2003	10/466,859			PENDING
---------------	-----------------	-----	------------	------------	--	--	---------

Polymerization of Isobutylene.

Inventor Baird, Michael C.

UNITED STATES	POS 1093 US	NEW	10/07/1994	319,708	09/05/1995	5,448,001	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Articles For Dynamic Load Applications.

Inventor Hannay, Judy; Bender, Harald

UNITED STATES	POS 1097 US	CEQ	02/26/2002	10/083,444	05/18/2004	6,737,461	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Filled Elastomeric Compositions.

Inventor Hopkins, William

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Filled Elastomeric Compositions. continued . . .

UNITED STATES	POS 1096 US	CEQ	02/28/2002	10/086,000			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Filled Elastomeric Butyl Compounds.

Inventor Hopkins, William; Resendes, R.

UNITED STATES	POS 1094 US	CEQ	02/28/2002	10/085,874			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Low Molecular Weight Hydrogenated Nitrile Rubber

Inventor Guerin, Fred; Guo, Sharon X.; Szentivanyi, Zsolt

UNITED STATES	POS 1098 US	CEQ	06/10/2002	10/167,289	01/06/2004	6,673,881	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Low Molecular Weight Nitrile Rubber

Inventor Guerin, Fred; Guo, Sharon X.

Covulcanisation Of Polymers

Inventor von Hellens, Carl Walter

UNITED STATES	POS 1104 US	CEQ	07/15/2002	10/197,299			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Process For The Metathesis Of Functionalized Polymers

Inventor Guerin, Fred; Guo, Sharon X.

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Process For The Metathesis Of Functionalized Polymers continued . . .

UNITED STATES	POS 1100 US	CEQ	06/10/2002	10/167,139			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Process For The Preparation Of Low Molecular Weight Hydrogenated Nitrile Rubber

Inventor Guerin, Fred; Guo, Sharon X.

UNITED STATES	POS 1101 US	CEQ	06/10/2002	10/167,262			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Heat And Oil Resistant Polymer Blends

Inventor Ferrari, Lorenzo

UNITED STATES	POS 1105 USA	CEQ	09/04/2002	10/234,684			PENDING
---------------	--------------	-----	------------	------------	--	--	---------

Elastomeric Compositions

Inventor von Hellens, Carl Walter; Guo, Sharon X.; Dato, John

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Elastomeric Compositions continued . . .

UNITED STATES	POS 1107 US	CEQ	09/04/2002	10/234,593			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

PROCESS FOR CROSSLINKING CARBOXYLATED NITRILE RUBBER, HYDROGENATING CARBOXYLATED NITRILE RUBBER, THE CROSSLINKED RUBBER AND ITS' USES

Inventor Gamlin, Janet; Guo, Sharon X.

UNITED STATES	POS 1108 US	CEQ	10/08/2002	10/266,722			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

Transition Metal-Free Initiator For The Preparation Of Isobutylene-Based Polymers

Inventor Baird, Michael C.; Kumar, K. Rajesh; Drewitt, Mark J.; Tse, Calvin

Incorporation Of Pre-Plasticized Fibre Into Polymers

Inventor Edwards, D.; Crossman, J.

Sulfur Vulcanizable Polymer Compositions

Inventor Dunn, J.

UNITED STATES	POS 7223 US	NEW	10/24/1983	544,650		831,024	ISSUED
---------------	-------------	-----	------------	---------	--	---------	--------

Resin Cure

Inventor Ridland, J.

UNITED STATES	POS 7278 US	NEW	12/01/1986	936,389		4,774,288	ISSUED
---------------	-------------	-----	------------	---------	--	-----------	--------

Halogenated-Hydrogenated Nitride Rubber

Inventor Arsenault, Gilles

UNITED STATES	POS 7315 US	NEW	09/16/1988	245,323		4,925,900	ISSUED
---------------	-------------	-----	------------	---------	--	-----------	--------

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Adducts Of An Aminoalcohol And A Nitrile Rubber

Inventor Fulton, J.; Edwards, P.

UNITED STATES	POS 7320 US	NEW	12/30/1988	291,964		4,879,352	ISSUED
---------------	-------------	-----	------------	---------	--	-----------	--------

Fibre Reinforced Belt

Inventor Brown, Trevor A.

UNITED STATES	POS 7342 US	NEW	10/13/1989	421,097	09/24/1991	5,051,299	ISSUED
---------------	-------------	-----	------------	---------	------------	-----------	--------

Zinc Peroxide Process

Inventor Kim, C.; Koski, Ahti August

Coagulation Of Carboxylated SBR

Inventor Sato, K.

Ozonolysis Of Rubbers While Under Shear

Inventor Edwards, D.

Rubbery Blends Of Nylon And X-NBR Containing Additives

Inventor Sato, K.

Thermoplastic blends Of Nylon And X-NBR Containing Additives

Inventor Sato, K.

HNBR/Nylon Blend

Inventor Plaumann, H.

UNITED STATES	POS 7312 US	NEW	10/13/1988	257,059			PENDING
---------------	-------------	-----	------------	---------	--	--	---------

Polymer Hydrogenation Process Without Using Added Ligand Compound

Inventor Rempel, Garry Llewellyn; Azizian, H.

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Fibre Containing Polymers And Process For Production Thereof

Inventor Edwards, D.; Crossman, J.

HNBR Residue Removal Process

Inventor Ahlberg, D.; Padliya, Dilipkumar; Reed, J.

UNITED STATES	POS 7303 US	NEW	06/13/1988	205,813	4,857,632	ISSUED
---------------	-------------	-----	------------	---------	-----------	--------

Method To Treat Rhodium-Containing Solutions

Inventor Osman, Akhtar; Bradford, W.

UNITED STATES	POS 7310 US	NEW	08/01/1988	226,883	4,944,926	ISSUED
---------------	-------------	-----	------------	---------	-----------	--------

Polymer Treatment Process

Inventor Bradford, W.; Arsenault, Gilles; Marshall, A.J.

UNITED STATES	POS 7332 US	NEW	11/20/1989	438,037	4,985,540	ISSUED
---------------	-------------	-----	------------	---------	-----------	--------

Plasticized HNBR

Inventor Wiseman, W.

UNITED STATES	POS 7348 US	NEW	02/01/1990	473,437	5,068,275	PENDING
UNITED STATES	POS 7348 US clp	CIP	10/05/990	593,743		ISSUED

Use Of Lead Compounds To Vulcanize Carboxylated Nitrile Rubber

Inventor Blackshaw, G.

UNITED STATES	POS 7250 US	NEW	06/25/1984	624,210		PENDING
---------------	-------------	-----	------------	---------	--	---------

Nitrile Rubber/Vinyl Chloride Polymer/Silica Compositions

Inventor Ayub, A.; Schwarz, H.

UNITED STATES	POS 7333 US	NEW	06/07/1989	362,562	4,956,398	ISSUED
---------------	-------------	-----	------------	---------	-----------	--------

Chemica/Steam Stripping

Inventor Taylor, M.

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Heterogeneous Polymers

Inventor Dequatre, C.

UNITED STATES	POS 7243 US	CEQ	05/23/1986	866,487		4,855,337	ISSUED
---------------	-------------	-----	------------	---------	--	-----------	--------

Improved Tire Sidewall Compositions

Inventor von Hellens, Carl Walter; Mohammed, S.; Hallman, R.

Polymer-Asphalt Mixing Process

Inventor Sequin, F.; Longuet, M.

Chlorinated EPDM With Superior Stability

Inventor Davis, Stephen; Fulton, J.; Hoang, P.

UNITED STATES	POS 7345 US div	DIV	07/19/1990	554,435		5,045,603	ISSUED
---------------	-----------------	-----	------------	---------	--	-----------	--------

Vibration And Noise Isolating Rubber Compositions

Inventor Sato, K.; Liu, R.; Cheung, S.

Improved Rubber Compositions

Inventor Cheung, S.; Steevensz, Richard

UNITED STATES	POS 7297 US	NEW	12/28/1987	137,979		4,779,657	ISSUED
---------------	-------------	-----	------------	---------	--	-----------	--------

Measurement Of Unsaturation Level In Butyl And EPDM Rubbers

Inventor Loucks, D.

UNITED STATES	POS 7330 US	NEW	06/06/1989	362,335		4,983,528	ISSUED
---------------	-------------	-----	------------	---------	--	-----------	--------

Degradation Of Butyl Rubber In An Extruder In The Presence Of Air

Inventor Edwards, D.; Padilya, Dilipkumar

Polymerization Process And Catalyst System Therefor

Inventor Mishra, M.; Osman, Akhtar

Pneumatic Tire And Inner Liner Therefor Having Puncture Sealing Characteristics

Inventor Mohammed, S.; Timar, J.; Walker, J.

UNITED STATES	POS 7220 US	NEW	09/07/1982	415,468			PENDING
---------------	-------------	-----	------------	---------	--	--	---------

Pneumatic Tire Inner Liner Having Puncture Sealing Characteristics

Inventor Timar, J.; Mohammed, S.; Walker, J.

COUNTRY

REFERENCE#

TYPE FILED

SERIAL#

ISSUED

PATENT#

STATUS

Pneumatic Tire Inner Liner Having Puncture Sealing Characteristics

Inventor Timar, J.; Mohammed, S.; Walker, J.

Kevlar Fibre Reinforced Polymers

Inventor Odar, J.

Halobutyl Elastomeric Compositions

Inventor Mohammed, S.

UNITED STATES

POS 7286 US

NEW 06/23/1987 065,568

4,454,793

ISSUED

Filled Elastomeric Butyl Compounds With Improved Scorch Safety

Inventor Resendes, R.; Hopkins, William

UNITED STATES

POS 1109 US

CEQ 11/21/2002 10/301,167

PENDING

Linerless Roll Of Self Fusing Tape

Inventor Sato, K.

UNITED STATES

POS 7329 US

NEW 06/07/1989 362,563

4,925,715

ISSUED

Film Sealing Apparatus

Inventor Mrowiec, K.

Thermoset Resin Compositions

Inventor Cassola, A.; Kwok, J.; Robinson, K.; Smith, B.; Longuet, M.

Biox Degradation Of Surfactants

Inventor Sawchuk, David; Olsen, R.

Microbial Catabolism Of Tertiary Butyl Alcohol

Inventor Insell, J.

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

Heat Exchanger Leak Detection

Inventor Challifoux, R.; Kozachuk, J.

Novel Ion Exchange Resin

Inventor Arsenaault, Gilles

UNITED STATES	POS 7346 US dip	CIP	10/05/1990	593,008		5,118,716	ISSUED
---------------	-----------------	-----	------------	---------	--	-----------	--------

Silica-Filled Elastomeric Compounds

Inventor Resendes, R.

UNITED STATES	POS 1110 US	CEQ	01/13/2003	10/341,218	03/16/2004	6,706,804	ISSUED
---------------	-------------	-----	------------	------------	------------	-----------	--------

Process For Preparing Isobutylene-Based Polymers

Inventor Bochmann, Manfred; Schormann, Mark; Garratt, Shaun

UNITED STATES	POS 1115 US PCT	DCA					PROPOSED
---------------	-----------------	-----	--	--	--	--	----------

Improved Nitrile Polymer Vulcanizate And Process For The Production Thereof

Inventor Guerin, Fred; Hannay, Judy; Campomizzi, Ezio; Bender, Harald

UNITED STATES	POS 1113 US	CEQ	01/28/2003	10/352,659			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

COUNTRY

REFERENCE#

TYPE FILED

SERIAL#

ISSUED

PATENT#

STATUS

Spectroscopic Method To Assess The Activity Of The Catalyst For Manufacturing Butyl Rubber

Inventor Gronowski, Adam

Method For Controlling Water Content In Methyl Chloride

Inventor Gronowski, Adam

Rubber Composition For Tire Treads

Inventor Hopkins, William; Kaszas, Gabor

UNITED STATES

POS 1106 US

CEQ 04/22/2003 10/420,201

PENDING

Silica Filled Elastomeric Compounds

Inventor Resendes, R.; Hopkins, William; Rausa, John

UNITED STATES

POS 1117 US

CEQ 05/09/2003 10/434,863

PENDING

Halogen- And Sulfur-Free Shaped Articles Comprising Peroxide Curable Compounds Of Butyl Rubber

Inventor Gronowski, Adam; Bhattacharjee, Susmita; Kaszas, Gabor

UNITED STATES

POS 1125 US

CEQ 05/13/2003 10/436,616

PENDING

COUNTRY

REFERENCE#

TYPE FILED

SERIAL#

ISSUED

PATENT#

STATUS

Rubber Compound For A Vibration Dampening Device

Inventor Gronowski, Adam; Bhattacharjee, Susmita; Kaszas, Gabor

UNITED STATES

POS 1126 US

CEQ 05/13/2003 10/436,558

PENDING

PROCESS FOR PRODUCING LONG CHAIN BRANCHED POLYMERS OF ISOBUTENE, ISOPRENE AND ALLYL HALIDES

Inventor Gronowski, Adam; Glander, Stephan; Schaefer, Marcus; Nuyken, Oskar; Langstein,

METHOD FOR IMPROVING THE PROCESSABILITY OF BUTYL POLYMERS

Inventor Kaszas, Gabor

UNITED STATES

POS 1118 US

CEQ 06/24/2003 10/602,935

PENDING

PROCESS FOR DECOLORIZING DIENE POLYMERS

Inventor Osman, Akhtar; Crockett, Treena

PEROXIDE CURABLE COMPOUNDS BASED ON BUTYL-LIKE POLYMER WITHOUT CONJUGATED ALIPHATIC DIENES IN ITS COMPOSITION

Inventor Gronowski, Adam; Osman, Akhtar; Glander, Stephan

UNITED STATES

POS 1132 US

CEQ 10/01/2003 10/676,916

PENDING

ADHESIVE COMPOUNDS OF BUTYL-TYPE RUBBER

Inventor Gronowski, Adam; Glander, Stephan

FILLED ELASTOMERIC BUTYL COMPOUNDS

Inventor Pazur, Richard

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

FILLED ELASTOMERIC BUTYL COMPOUNDS continued . . .

UNITED STATES	POS 1134 US	CEQ	10/06/2003	10/679,610			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

HYDROGENATED NITRILE RUBBER COMPOSITES WITH IMPROVED PROCESABILITY

Inventor Guerin, Fred; Campomizzi, Ezio; Ferrari, Lorenzo; Gamlin, Janet; Pazur, Richard; von Hellens, Carl Walter

UNITED STATES	POS 1114 US	CEQ	10/14/2003	10/684,601			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

POLYMER COMPOSITES COMPRISING LOW MOLECULAR WEIGHT NITRILE RUBBER

Inventor Guerin, Fred

UNITED STATES	POS 1127 US	CEQ	10/14/2003	10/684,867			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

POLYMER BLENDS COMPRISING LOW MOLECULAR WEIGHT NITRILE RUBBER

Inventor Ong, Christopher M.; Guerin, Fred

UNITED STATES	POS 1131 US	CEQ	10/14/2003	10/685,232			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

PROCESS FOR THE PREPARATION OF ISOOLEFIN POLYMERS WITH CONTROLLED FREE-RADICAL CURABILITY

Inventor Syme, Dave; Gronowski, Adam; Kaszas, Gabor; Watson, Kenneth Norman

UNITED STATES	POS 1122 US	CEQ	10/21/2003	10/690,205			PENDING
---------------	-------------	-----	------------	------------	--	--	---------

PROCESS FOR PRODUCTION OF HIGH-ISOPRENE BUTYL RUBBER

Inventor Resendes, R.; App, William E.; Langstein, Gerhard; Bohnenpoll, Martin; Kaszas, Gabor; Glander, Stephan; Casper, Rudolf

UNITED STATES	POS 1121 US	CEQ		10/726,455			PENDING
---------------	-------------	-----	--	------------	--	--	---------

ADHESIVE COMPOSITIONS

Inventor Guerin, Fred; Guo, Sharon X.

COUNTRY

REFERENCE#

TYPE FILED

SERIAL#

ISSUED

PATENT#

STATUS

ADHESIVE COMPOSITIONS continued ...

UNITED STATES

POS 1136 US

CEQ 12/03/2003 10/726,379

PENDING

PROCESS FOR THE PREPARATION OF LOW MOLECULAR WEIGHT HYDROGENATED NITRILE RUBBER

Inventor Ong, Christopher M.; Guerin, Fred; Guo, Sharon X.

UNITED STATES

POS 1137 US

CEQ 12/04/2003 10/728,029

PENDING

Silica-Filled elastomeric compounds

Inventor Resendes, R.; Odegaard, Shayna

UNITED STATES

POS 1135 US

CEQ

PROPOSED

PROCESS FOR PRODUCTION OF HIGH-ISOPRENE BUTYL RUBBERInventor Resendes, R.; Kaszas, Gabor; Drewitt, Mark J.; Glander, Stephan; Langstein, Gerhard;
Bohnenpoll, Martin

UNITED STATES

POS 1138 US

CEQ

PROPOSED

RUBBER COMPOUND COMPRISING NITRILE RUBBERS

Inventor Pazur, Richard

COUNTRY

REFERENCE#

TYPE FILED

SERIAL#

ISSUED

PATENT#

STATUS

RUBBER COMPOUND COMPRISING NITRILE RUBBERS continued . . .

UNITED STATES

POS 1139 US

CEQ

PROPOSED

POLYMER BLENDS COMPRISING NITRILE RUBBER

Inventor Pazur, Richard; Ferrari, Lorenzo; von Hellens, Carl Walter; Campomizzi, Ezio

NITRILE COMPOSITIONS

Inventor Guerin, Fred; von Hellens, Carl Walter; Guo, Sharon X.

HNBR COMPOUNDS HAVING AN IMPROVED FLOWABILITY

Inventor Guerin, Fred

UNITED STATES

POS 1130 US

CEQ

PROPOSED

METHOD FOR IMPROVING REVERSION RESISTANCE

Inventor Gronowski, Adam; Osman, Akhtar; Glander, Stephan

UNITED STATES

POS 1142 US

CEQ

PROPOSED

NITRILE POLYMER COMPOUNDS FOR MAGNETIC SEAL APPLICATIONS

Inventor Pazur, Richard; Ferrari, Lorenzo

UNITED STATES

POS 1147 US

CEQ

PROPOSED

BUTYL COMPOSITIONS COMPRISING NITRILE POLYMERS

Inventor von Hellens, Carl Walter; Guo, Sharon X.; Guerin, Fred

COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
---------	------------	------	-------	---------	--------	---------	--------

BUTYL COMPOSITIONS COMPRISING NITRILE POLYMERS continued...

UNITED STATES	POS 1143 US	CEQ					PROPOSED
---------------	-------------	-----	--	--	--	--	----------

PEROXIDE CURABLE BUTYL FORMULATIONS

Inventor Resendes, R.; Gronowski, Adam

UNITED STATES	POS 1149 US	CEQ					PROPOSED
---------------	-------------	-----	--	--	--	--	----------

PROCESS FOR PRODUCTION OF BUTYL RUBBER

Inventor Bochmann, Manfred; Garratt, Shaun

UNITED STATES	POS 1146 US	CEQ					PROPOSED
---------------	-------------	-----	--	--	--	--	----------

SILICA-FILLED ELASTOMERIC COMPOUNDS

Inventor Resendes, R.; Braubach, Wilfried

BUTYL-TYPE RUBBER WITH HIGH VISCOSITY

Inventor Gronowski, Adam; Osman, Akhtar

RUBBER COMPOSITION FOR TIRE TREADS

Inventor Pazur, Richard

BUTYL RUBBER COMPOSITION FOR TIRE TREADS

Inventor Kulbaba, Kevin; Resendes, R.; von Hellens, Carl Walter

METHOD AND APPARATUS FOR CONTROLLING A POLYMERIZATION REACTION

Inventor Sadek, Ahmed

PROCESS OF THE PREPARATION OF LOW MOLECULAR WEIGHT HYDROGENATED NITRILE RUBBER

Inventor Guerin, Fred

ISOOLEFIN-DIOLEFIN PRODUCTION PROCESS AND APPARATUS THEREFOR

Inventor Guerin, Fred; Mick, Hans-Juergen

COUNTRY

REFERENCE#

TYPE FILED

SERIAL#

ISSUED

PATENT#

STATUS

PEROXIDE CURABLE BUTYL FORMULATIONS CONTAINING HIGH-ISOPRENE BUTYL RUBBER

Inventor Resendes, R.; Baba, Shunji; Seow, Yong Slak; Gronowski, Adam

CROSSLINKING OF CARBOXYLATED NITRILE POLYMERS USING COMPOUNDS WITH AT LEAST TWO EPOXY GROUPS

Inventor Guerin, Fred; von Hellens, Carl Walter

CURABLE PLASTICIZER COMPOSITION

Inventor Guerin, Fred; von Hellens, Carl Walter; Nasreddine, Victor

ROOM TEMPERATURE CURING SYSTEM

Inventor Guerin, Fred; Guo, Sharon X.

PROCESS FOR THE PREPARATION OF LOW MOLECULAR WEIGHT NITRILE RUBBER

Inventor Guerin, Fred

BUTYL-TYPE RUBBER WITH HIGH HARDNESS

Inventor Gronowski, Adam; Osman, Akhtar

PEROXIDE CURABLE BUTYL FORMULATIONS

Inventor Resendes, R.; Gronowski, Adam

PROCESS TO PRODUCE SILICA-FILLED ELASTOMERIC COMPOUNDS

Inventor Parent, John Scott; Whitnev, Ralph Allen; Liskova, Andrea; Resendes, R.

UNITED STATES

POS 1184 US

CEQ 04/29/2004 n/a

PENDING

SILICA REINFORCED ELASTOMER COMPOUNDS PREPARED WITH DRY LIQUID MODIFIERS

Inventor Resendes, R.; Odegaard, Shayna; Weldenhaupt, Hermann-Josef; Brain, Philip

ELASTOMERIC COMPOSITIONS HAVING IMPROVED MECHANICAL PROPERTIES AND SCORCH RESISTANCE

Inventor Pazur, Richard; Ferrari, Lorenzo

END OF REPORT

TOTAL ITEMS SELECTED = 1005

Bayer Inc.**(Schedule B)****Invention Disclosures**

<u>Title</u>	<u>Inventors</u>	<u>Internal Case Number</u>	<u>Status</u>
Solution Blends of Hydrogenated Carboxylated Nitrile Rubber with other Elastomers	Carl Walter von Hellens, Sharon X. Guo	POS 1140	Pending First Filing
The Use of BR Gels in High Durometer Compounds Containing Metal Salts of Unsaturated Carboxylic Acids (C3-C8)	Judy Hannay, Werner Obrecht, Harald Bender	POS 1166	Pending First Filing
Solventless Liquid EVM Compound Provides a Material With a Low Compound Mooney Viscosity Suitable For Liquid Injection Applications	Richard Pazur, Lorenzo Ferrari	POS 1167	Pending First Filing
Peroxide Curable Butyl Rubber Composition	Adam Gronowski, Yong Siak Seow, Shunji Baba, Rui Resendes	POS 1168	Pending First Filing
A Modified Filler And a Rubber Composition Having a Component Thereof	Adam Gronowski, Rui Resendes, Phil Brain	POS 1169	Pending First Filing
Peroxide Curable Butyl Formulations For Rubber Articles	Akhtar Osman, Adam Gronowski	POS 1170	Pending First Filing