

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DSM IP ASSETS B.V.	03/01/2011
RECEIVING PARTY DATA	
Name:	LANXESS BUNA GMBH
Street Address:	Paul-Baumann-Str. 1
City:	Deutschland
State/Country:	GERMANY
Postal Code:	45772 Marl
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12673675
Application Number:	12673679
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
Phone:	703-816-4000
Email:	dlb@nixonvan.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	BRYAN H. DAVIDSON
Address Line 1:	NIXON & VANDERHYE P.C.
Address Line 2:	901 NORTH GLEBE ROAD, 11TH FLOOR
Address Line 4:	ARLINGTON, VIRGINIA 22203
ATTORNEY DOCKET NUMBER:	BHD-2490-61
NAME OF SUBMITTER:	Bryan H. Davidson
Total Attachments: 20 source=12-07-2011_Transfer_from_DSM_IP_Assets_to_Lanxess_Buna#page1.tif	

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EXECUTION VERSION

INTELLECTUAL PROPERTY RIGHTS TRANSFER DEED

THE UNDERSIGNED:

- (1) DSM IP ASSETS B.V., a private limited liability company, incorporated under the laws of The Netherlands, having its official seat in Heerlen, the Netherlands;
- (2) DSM COPOLYMER INC., a corporation organized and existing under and by virtue of the laws of the state of Delaware, United States of America, and having a place of business at 5745 Essen Lane, Suite 100, Baton Rouge, LA 70810, United States;
- (3) ROYAL DSM N.V., a public limited liability company incorporated under the laws of The Netherlands, having its registered seat in Heerlen, the Netherlands;

(Parties 1 through 3 hereinafter each a **Transferor** and jointly the **Transferors**),

and

- (4) LANXESS BUNA GMBH, a limited liability company incorporated under the laws of Germany, having its official seat at Paul-Baumann-Str. 1, 45772 Marl, Deutschland / Germany, (the **Transferee**).

WHEREAS:

- (A) Pursuant to the agreement for the sale and purchase of the Business dated 1 March 2011 between Royal DSM N.V. and Lanxess Buna GmbH (the **Agreement**), Royal DSM N.V. has agreed to procure the transfer of the legal title to the Owned IP (as defined in the **Agreement**) including the Owned IP set out in Part 1, Part 2 and Part 3 of Schedule 13 to the **Agreement**.
- (B) The Owned IP is currently legally owned by the **Transferors**.

THEREFORE THE PARTIES HEREBY AGREE AS FOLLOWS:

1. Capitalised terms used but not defined herein are defined in the **Agreement**, provided that for the purpose of this deed "Owned IP" does not include any Owned IP that is already owned by the Relevant Entities on Completion. For the avoidance of doubt, Owned IP includes Intellectual Property Rights that are not owned in full by the **Transferors** (e.g. jointly owned patents) and in such cases rights, title and interest will be transferred to the extent the same is owned by the **Transferors**.
2. The **Transferors** hereby transfer, pursuant to the terms and conditions of the sale as set out in the **Agreement**, to the **Transferee**, legal title to the Owned IP including, without limitation, the right to take proceedings and recover damages and obtain all other remedies in respect of past infringements thereof to hold unto **Transferee** absolutely with *in rem* effect as of Completion in order for the **Transferee** to become the owner of the legal title to the Owned IP. In the event that such transfer is not (fully) effected or enforceable by this deed, or the transfer may not be registered in the relevant registers, the parties hereto undertake to procure the execution of any deeds and documents that may be necessary to vest legal title to the Owned IP in the **Transferee** and for the **Transferee** to perform the registration in the relevant registers. The **Transferors** will provide any and all documents that may reasonably be required for the purposes described in this clause 2 including in particular documents necessary to demonstrate the chain of legal title.
3. The **Transferee** will effect the registration of the transfer of the legal title to the Owned IP in accordance with clause 16.1 of the **Agreement**. Clause 16.1 of the **Agreement** also applies in relation to the registration costs.

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4. Further undertakings related to the transfer of the Owned IP:

- 4.1 **Delivery of Excel lists:** Within one (1) month after Completion, each of the Transferors shall deliver to the Transferee (or any other party designated by the Purchaser in its sole discretion) Excel lists of the Owned IP that will be in accordance with the requirements of the Transferee, and which will allow easy implementation of the Owned IP in the databases of Transferee. The Transferee shall provide the Transferors with such database requirements in due time.
- 4.2 **Delivery of Official Files:** Within two (2) months after Completion, each of the Transferors shall deliver to the Transferee (or any other party designated by the Purchaser in its sole discretion) in respect of all Owned IP a copy of all official files, original certificates, all documents and other records and a download from the Transferors' patent and trademark database(s), in each case to the extent they relate to the Owned IP, which are in the possession or control of the Transferors and are readily identifiable at Completion (the date of such delivery being the "File Delivery Date").
- 4.3 **Letter to Agents and Representatives:** Within two (2) months after Completion, each of the Transferors shall send to all its agents and representatives letters substantially in the form as attached hereto as Annex A and deliver a copy of such letters to the Transferee (or any other party designated by the Purchaser in its sole discretion) (the date of such delivery being the "Letter Delivery Date").
- 4.4 **Preparation and Filing of Formal Assignment Documents:** The Transferee shall prepare the formal assignment documents necessary for the assignment and recordal of the assignment of the legal title of the Owned IP from the Transferors to the Transferee before the respective authorities and shall deliver these properly prepared formal assignment documents for all Owned IP to the Transferors. Within one (1) month after delivery of the properly prepared formal assignment documents to the Transferors, each of the Transferors shall execute and deliver the executed formal assignment documents to the Transferee free of charge. The parties hereto may agree on a Power of Attorney to be granted by the Transferors to the Transferee or any person appointed by the Transferee for performing the obligations of the Transferors under this clause 4.4.
- 4.5 **Payment of Maintenance Fees:** Between Completion and the last day 24:00 (CET) of the sixth (6th) month after Completion, each of the Transferors will pay all maintenance and filing (if any) fees due for the Owned IP on behalf of and on the account of the Transferee. The Transferee will reimburse the Transferors for such fees and for any other reasonably incurred related costs and fees paid in connection with the Owned IP on behalf of the Transferee within the six (6) months time period after Completion without undue delay after issuance of a respective invoice by the relevant Transferor. The Transferors are under no obligation to pay the respective fees for the Owned IP due after the first day 0:00 (CET) following the sixth (6th) month after Completion.
- 4.6 **Answering to official communications with official due dates:** The Transferors will remain responsible for responding to official communications and office actions relating to Owned IP that include a deadline to respond (e.g. issued by a patent or trademark office), which are received before the File Delivery Date and which contain a deadline to respond that expires within the first (1st) month after the File Delivery Date.
- 4.7 **Notification of Relevant Matters:** On Completion, each of the Transferors shall provide to the Transferee details of all official deadlines relating to the Owned IP and scheduled to pass within twelve (12) months of Completion. In addition, should a Transferor receive any correspondence relating to any of the Owned IP at any time within five (5) years after Completion, such Transferor shall promptly forward such correspondence to the Transferee or its nominated agent (including, if such correspondence is received prior to the File Delivery Date, sending all official files and documents and other records relating to the relevant Owned IP that are in the possession or control of such Transferor and that are readily identifiable at Completion).

EXECUTION VERSION

- 4.8 **Costs:** Subject to clause 3 above, all activities by the Transferors in preparing the hand-over of the official files and further documents and records referred to herein above shall be performed at no charge to the Transferee.
- 4.9 **Revival of certain patent and trademark cases:** At the request of the Transferee, the Transferors will, where possible, revive the cases specified below by paying the respective fees necessary for such revival and by performing any other action required in this regard:

(a) Case No. 21794-BP-EPT;

(b) Case No. 25725, CN,, KR, US;

(c) Case No. 25932, CN,, KR, US; and

(d) Case in respect of trademark "Keltan with arrow" in Venezuela.

The Transferee will reimburse the Transferors for such fees and for any other reasonably incurred related costs and fees paid in connection with the revival of these cases.

5. The parties hereto waive their rights, if any, to annul, rescind or dissolve this deed, in whole or in part (*gehele danwel partiële ontbinding en vernietiging*), except in the event of fraud (*bedrog*). Furthermore, the parties waive their rights, if any, to in whole or in part seek the alteration of this deed pursuant to article 6:230 of the Dutch Civil Code.
6. This deed shall be governed by and construed in accordance with the laws of The Netherlands.
7. Any dispute arising out of or in connection with this deed (including questions in respect of the authority of the arbitrators) will be finally settled by arbitration in accordance with the rules of The Netherlands Arbitration Institute (*Nederlands Arbitrage Instituut*). The arbitral tribunal will be composed of three arbitrators appointed in accordance with those rules. The place of the arbitration will be Amsterdam, The Netherlands. The language of the arbitration will be English. The arbitrators will decide according to the rules of law. The arbitral award will not be made public.
8. Any claim or action that a party hereto might have under this deed, is subject to the provisions of the Agreement, in particular the provisions in Schedule 9.

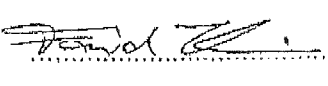
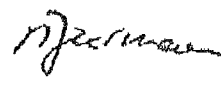
EXECUTION VERSION

IN WITNESS WHEREOF the parties have executed this deed in two original copies:

SIGNED by: Lucas Brabers) 
for and on behalf of)
DSM IP ASSETS B.V.)

SIGNED by: Lucas Brabers) 
for and on behalf of)
DSM COPOLYMER INC.)

SIGNED by: Lucas Brabers) 
for and on behalf of)
ROYAL DSM N.V.)

SIGNED by: Faried Ibrahim / Marcel Beermann)  
for and on behalf of)
LANXESS BUNA GMBH)

EXECUTION VERSION

ANNEX A - TEMPLATE LETTER

[Addressed]

Transfer of Rights

Dear Sirs:

Please be advised that we have transferred our rights in the patent application(s)/patent(s) mentioned in the enclosed list to:

.....
.....

PLEASE NOTE THESE INSTRUCTIONS ONLY APPLY TO THE CASES ATTACHED, NOT TO ANY OTHER CASES YOUR FIRM MAY BE HANDLING FOR US.

Therefore, please send from *[date to be inserted/should be the File Delivery Date]* on all further correspondence, debit notes and annuity reminder to the attention of

LANXESS Deutschland GmbH
LIP-IPR
Bldg. Q 18
D 51369 Leverkusen
Germany
e-mail address: "IP-LEV@lanxess.com"
Fax No. (+49)214-30-31855

We thank you in advance for your co-operation in this matter and ask you to acknowledge safe receipt of this letter by fax with copy to the above mentioned correspondence address of LANXESS Deutschland GmbH.

Yours sincerely,

[Name]

Enclosure: List of patents/patent applicationsCopy to: Lanxess Deutschland GmbH

SCHEDULE 13

IP RIGHTS

PART 1A - PATENTS

Patent Title	Patent Number	Country	Patent Number	Patent Number	Patent Owner	Patent Owner
HEOCP BLEND	20492-CN-NP	China	03119970	1445272	DSM Copolymer Inc.; Ethyl Corp.	DSM Copolymer, Inc.; Ethyl Corp.
HEOCP BLEND	20492-JP-NP	Japan	066325/03	3718504	DSM IP Assets B.V.; Ethyl Corp.	DSM IP Assets B.V.; Ethyl Corp.
HEOCP BLEND	20492-SG-NP	Singapore	200301356-2	121763	DSM IP Assets B.V.; Ethyl Corp.	DSM IP Assets B.V.; Ethyl Corp.
HEOCP BLEND	20492-US-NP	United States of America	10/099,615	6753381	DSM IP Assets B.V.; Ethyl Corp.	DSM IP Assets B.V.; Ethyl Corp. (security assignment with Suntrust from Aflon)
HIGN VNB METALLOCENE EPDM	21316-CN-PCT[1]	China	20048002382.6.4	1839164A	DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-EP-EPT[1]	European Procedure (Patents)	04748688.1	EP1641847	DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-EP-EPD[1]	European Procedure (Patents)	10183547.8	EP2261269	DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-IN-PCT[1]	India	170/DELNP/2006		DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-JP-PCT[1]	Japan	2006-518558	2007-521371	DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-KR-PCT[1]	South Korea/Republic of Korea	2006-7000547		DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-SG-PCT[1]	Singapore	200600088-9		DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-US-PCT[1]	United States of America	10/563377	20060205900 A1	DSM IP Assets B.V.	DSM IP Assets B.V.
HIGN VNB METALLOCENE EPDM	21316-US-PCD[1]	United States of America	12/923596	20060205900 A1	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-CN-PCT	China	20048002901.7.4	1863824A	DSM IP Assets B.V.	DSM IP Assets B.V.

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Internal Title	Class (Reference)	Country	Filing Number	Publication Number	Legal Owners (Ref.)	Registered Owners
AMINO PHOSPHORUS REACTION	21620-CN-PCT[1]	China	20048002903 3.3	1863826A	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-DE-EPT	Germany	04763766.5	1651682	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-DE-EPT[1]	Germany	04763875.4	1654292	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-EP-EPT	European Procedure (Patents)	04763766.5	EP1651682	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-EP-EPT[1]	European Procedure (Patents)	04763875.4	EP1654292	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-FR-EPT	France	04763766.5	1651682	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-FR-EPT[1]	France	04763875.4	1654292	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-GB-EPT	United Kingdom	04763766.5	1651682	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-GB-EPT[1]	United Kingdom	04763875.4	1654292	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-IT-EPT	Italy	04763766.5	EP1651682	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-IT-EPT[1]	Italy	04763875.4	1654292	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-NL-EPT	Netherlands	04763766.5	EP1651682	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-NL-EPT[1]	Netherlands	04763875.4	1654292	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-US-PCT	United States of America	10/567098	20080045719	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINO PHOSPHORUS REACTION	21620-US-PCT[1]	United States of America	10/567,156	US7,737,070	DSM IP Assets B.V.	DSM IP Assets B.V.
HYDROCARBYLATING COMPLEXATION	21718-CN-PCT	China	20048002812 7.9	1860137A	DSM IP Assets B.V.	DSM IP Assets B.V.
HYDROCARBYLATING COMPLEXATION	21718-EP-EPT	European Procedure (Patents)	04763767.3	EP1651686	DSM IP Assets B.V.	DSM IP Assets B.V.

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Chemical Name	Patent No.	Country	Pub. No.	Pub. Date	App. No. (Int.)	App. No. (Dom.)
HYDROCARBYLATING COMPLEXATION	21718-US-PCT	United States of America	10/566978	US 2007-0112182	DSM IP Assets B.V.	DSM IP Assets B.V.
INSITU KAT WITH MAO	21721-CN-PCT	China	20048002812.6A	1860141A	DSM IP Assets B.V.	DSM IP Assets B.V.
INSITU KAT WITH MAO	21721-EP-EPT	European Procedure (Patents)	04741361.2	EP1651690	DSM IP Assets B.V.	DSM IP Assets B.V.
INSITU KAT WITH MAO	21721-US-PCT	United States of America	10/567097	US 7,547,751	DSM IP Assets B.V.	DSM IP Assets B.V.
INSITU KAT WITH ALKYLATRING AGENT/BF20	21722-CN-PCT	China	20048002836.1.1	1860142A	DSM IP Assets B.V.	DSM IP Assets B.V.
INSITU KAT WITH ALKYLATRING AGENT/BF20	21722-EP-EPT	European Procedure (Patents)	04763765.7	EP1651691	DSM IP Assets B.V.	DSM IP Assets B.V.
INSITU KAT WITH ALKYLATRING AGENT/BF20	21722-US-PCT	United States of America	10/566840	US 7,285,606	DSM IP Assets B.V.	DSM IP Assets B.V.
TRIMOUS(PYRAZOLYL)METHAN E-IMIDO CATALYST	21794-EP-EPT	European Procedure (Patents)	05747589.9	EP1781716	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-BR-PCT	Brazil	PI0508887-9	PI0508887-9	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-CA-PCT	Canada	20052557796	2557796	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-CN-PCT	China	20058000855.7.9	934145A	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-EP-EPT	European Procedure (Patents)	05716129.1	EP1730205	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-IN-PCT	India	5139/DELNP/2006		DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-JP-PCT	Japan	2007-503287	2007-529584	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-KR-PCT	South Korea/Republic of Korea	2006-7018954	20070015385	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-SG-PCT	Singapore	pet/ep2005/002812	125407	DSM IP Assets B.V.	DSM IP Assets B.V.
AMIDINE CATALYST	24080-US-PCT	United States of America	10/592,861	2009012246	DSM IP Assets B.V.	DSM IP Assets B.V.
CAPPING WITH PTSA	24253-BR-PCT	Brazil	PI0517769-3		DSM IP Assets B.V.	DSM IP Assets B.V.
CAPPING WITH PTSA	24253-CA-PCT	Canada	PCT/EP2005/011904		DSM IP Assets B.V.	DSM IP Assets B.V.

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CLASSIFICATION	CLASSIFICATION	CLASSIFICATION	CLASSIFICATION	CLASSIFICATION	CLASSIFICATION	CLASSIFICATION
CAPPING WITH PTSA	24253-EP-EPT	European Procedure (Patents)	05806414.8	2007-529584	DSM IP Assets B.V.	DSM IP Assets B.V.
CAPPING WITH PTSA	24253-IL-PCT	Israel	182688		DSM IP Assets B.V.	DSM IP Assets B.V.
CAPPING WITH PTSA	24253-IN-PCT	India	PCT/EP2005/011904		DSM IP Assets B.V.	DSM IP Assets B.V.
CAPPING WITH PTSA	24253-SG-PCT	Singapore	200702886-3		DSM IP Assets B.V.	DSM IP Assets B.V.
CAPPING WITH PTSA	24253-US-PCT	United States of America	11/666650		DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-CN-PCT	China	20048002901.0	1863823A	DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-DE-EPT	Germany	04741360.4	1656395	DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-EP-EPT	European Procedure (Patents)	04741360.4	EP1656395	DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-FR-EPT	France	04741360.4	1656395	DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-GB-EPT	United Kingdom	04741360.4	1656395	DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-IT-EPT	Italy	04741360.4	1656395	DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-NL-EPT	Netherlands	04741360.4	1656395	DSM IP Assets B.V.	DSM IP Assets B.V.
PHOSPHINIMINE COMPLEXATION WITH HYDROCAR	24341-US-PCT	United States of America	10/566839	US 7,674,867	DSM IP Assets B.V.	DSM IP Assets B.V.
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-CN-PCT	China	20048002901.8.9	1863825A	DSM IP Assets B.V.	DSM IP Assets B.V.
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-DE-EPT	Germany	04741362.0	1651681	DSM IP Assets B.V.	DSM IP Assets B.V.

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INVENTION	Reference	Country	Publication Number	Publication Date	Applicant	Attorney
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-EP-EPT	European Procedure (Patents)	04741362.0	EP1651681	DSM IP Assets B.V.	DSM IP Assets B.V.
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-FR-EPT	France	04741362.0	1651681	DSM IP Assets B.V.	DSM IP Assets B.V.
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-GB-EPT	United Kingdom	04741362.0	1651681	DSM IP Assets B.V.	DSM IP Assets B.V.
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-IT-EPT	Italy	04741362.0	1651681	DSM IP Assets B.V.	DSM IP Assets B.V.
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-NL-EPT	Netherlands	04741362.0	1651681	DSM IP Assets B.V.	DSM IP Assets B.V.
INORGANIC OR METAL-ORGANIC BASE REACTION	24382-US-PCI	United States of America	10/566979	US 7,524,906	DSM IP Assets B.V.	DSM IP Assets B.V.
MIGDAL PROLONGATION	24811-CA-NP	Canada	20052528277	CA2528277	DSM IP Assets B.V.; Afton Chemical Corporation	DSM IP Assets B.V.; Afton Chemical Corporation
MIGDAL PROLONGATION	24811-CN-NP	China	200610004798	CN101007980	DSM IP Assets B.V.; Afton Chemical Corporation	DSM IP Assets B.V.; Afton Chemical Corporation
MIGDAL PROLONGATION	24811-EP-EPA	European Procedure (Patents)	06250505.2	EP1686141	DSM IP Assets B.V.; Afton Chemical Corporation	DSM IP Assets B.V.; Afton Chemical Corporation
MIGDAL PROLONGATION	24811-JP-NP	Japan	20060014346	JP2006206906	DSM IP Assets B.V.; Afton Chemical Corporation	DSM IP Assets B.V.; Afton Chemical Corporation
MIGDAL PROLONGATION	24811-KR-NP	South Korea/Republic of Korea	20060008635	KR20060088043	DSM IP Assets B.V.; Afton Chemical Corporation	DSM IP Assets B.V.; Afton Chemical Corporation
MIGDAL PROLONGATION	24811-SG-NP	Singapore	20060009604	SG124411	DSM IP Assets B.V.; Afton Chemical Corporation	DSM IP Assets B.V.; Afton Chemical Corporation
MIGDAL PROLONGATION	24811-US-NP(1)	United States of America	11/047067	US 7,253,231	DSM IP Assets B.V.; Afton Chemical Corporation	DSM IP Assets B.V.; Afton Chemical Corporation (security agreement with Suntrust Bank from Afton)
ONE STEP IMPROVEMENT	24812-BR-PCT	Brazil	P10612157-8		DSM IP Assets B.V.	DSM IP Assets B.V.
ONE STEP IMPROVEMENT	24812-CN-PCT	China	200600029540.6	CN101243166A	DSM IP Assets B.V.	DSM IP Assets B.V.
ONE STEP IMPROVEMENT	24812-EA-EAT	Eurasian Procedure	20080043		DSM IP Assets B.V.	DSM IP Assets B.V.

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Inventive Title	Case Reference	Country	Filing Number	Publication Number	Legal Owners (List)	Registered Owners
ONE STEP IMPROVEMENT	24812-EP-EPT	European Procedure (Patents)	06754223.3	EP1891188	DSM IP Assets B.V.	DSM IP Assets B.V.
ONE STEP IMPROVEMENT	24812-IL-PCT	Israel	188038		DSM IP Assets B.V.	DSM IP Assets B.V.
ONE STEP IMPROVEMENT	24812-IN-PCT	India	9580/DELNP/2007		DSM IP Assets B.V.	DSM IP Assets B.V.
ONE STEP IMPROVEMENT	24812-RU-EAT	Russian Federation	20080043		DSM IP Assets B.V.	DSM IP Assets B.V.
ONE STEP IMPROVEMENT	24812-SG-PCT	Singapore	200718439-3		DSM IP Assets B.V.	DSM IP Assets B.V.
ONE STEP IMPROVEMENT	24812-US-PCT	United States of America	11/921858	US 2010-0113315	DSM IP Assets B.V.	DSM IP Assets B.V.
SOLUBLE AMIDINE	25050-BR-PCT	Brazil	PI0616075-1		DSM IP Assets B.V.	DSM IP Assets B.V.
SOLUBLE AMIDINE	25050-CN-PCT	China	20068003408.8.2	101268106	DSM IP Assets B.V.	DSM IP Assets B.V.
SOLUBLE AMIDINE	25050-EP-EPT	European Procedure (Patents)	06792035.5	EP1924611	DSM IP Assets B.V.	DSM IP Assets B.V.
SOLUBLE AMIDINE	25050-JP-PCT	Japan	2008-530411	2009-507873	DSM IP Assets B.V.	DSM IP Assets B.V.
SOLUBLE AMIDINE	25050-KR-PCT	South Korea/Republic of Korea	2008-7009004		DSM IP Assets B.V.	DSM IP Assets B.V.
SOLUBLE AMIDINE	25050-US-PCT	United States of America	12/066468	US 7,705,172	DSM IP Assets B.V.	DSM IP Assets B.V.
EPDM DENDRIMER	25076-BR-PCT	Brazil	PI0808187-5		DSM IP Assets B.V.	DSM IP Assets B.V.
EPDM DENDRIMER	25076-CN-PCT	China	20088000462.3.9	CN10162228.4A	DSM IP Assets B.V.	DSM IP Assets B.V.
EPDM DENDRIMER	25076-EP-EPT	European Procedure (Patents)	EP08707570.1	EP2115018	DSM IP Assets B.V.	DSM IP Assets B.V.
EPDM DENDRIMER	25076-JP-PCT	Japan	2009-348619	2010-518201	DSM IP Assets B.V.	DSM IP Assets B.V.
EPDM DENDRIMER	25076-KR-PCT	South Korea/Republic of Korea	2009-7016458		DSM IP Assets B.V.	DSM IP Assets B.V.
EPDM DENDRIMER	25076-US-PCT	United States of America	12/525624		DSM IP Assets B.V.	DSM IP Assets B.V.
TRIGONOX 311	25472-BR-PCT	Brazil	PI0807769-0		DSM IP Assets B.V.	DSM IP Assets B.V.
TRIGONOX 311	25472-CN-PCT	China	20088000556.6.6	CN101616942.1A	DSM IP Assets B.V.	DSM IP Assets B.V.
TRIGONOX 311	25472-EP-EPT	European Procedure (Patents)	EP08707754.1	EP2113091	DSM IP Assets B.V.	DSM IP Assets B.V.
TRIGONOX 311	25472-JP-PCT	Japan	2009-549380	2010-519341	DSM IP Assets B.V.	DSM IP Assets B.V.

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Product	Class	Country	Pub. No.	Pub. Date	Pub. No.	Pub. Date
TRIGONOX 311	25472-KR-PCT	South Korea/Republic of Korea	2009-7017256		DSM IP Assets B.V.	DSM IP Assets B.V.
TRIGONOX 311	25472-TW-NP	Taiwan	97105875		DSM IP Assets B.V.	DSM IP Assets B.V.
TRIGONOX 311	25472-US-PCT	United States of America	12/527284		DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-BR-PCT	Brazil	P10716972-8		DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-CN-PCT	China	20078003376.3.4	CN101516987 A	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-DE-EPT	Germany	07802241.5	2051835	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-EP-EPT	European Procedure (Patents)	07802241.5	EP2061835	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-EP-ETD	European Procedure (Patents)	07802241.5	EP2061835	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-GB-EPT	United Kingdom	07802241.5	2051835	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-IT-EPT	Italy	07802241.5	2061835	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-JP-PCT	Japan	2009-527731	2010-502825	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-KR-PCT	South Korea/Republic of Korea	2009-7007192		DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-NL-EPT	Netherlands	07802241.5	2010-502825	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-SE-EPT	Sweden	07802241.5	2010-502825	DSM IP Assets B.V.	DSM IP Assets B.V.
HARD EPDM	25725-US-PCT	United States of America	12/440,345		DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-BR-PCT	Brazil	P10716537-4		DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-CN-PCT	China	20078003375.4.5		DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-DE-EPT	Germany	07818085.8	EP2069426	DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-EP-EPT	European Procedure (Patents)	07818085.8	EP2069426	DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-GB-EPT	United Kingdom	07818085.8	EP2069426	DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-IT-EPT	Italy	07818085.8	EP2069426	DSM IP Assets B.V.	DSM IP Assets B.V.

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IPC Class. (F)	Pub. No.	Country	Pub. No.	Pub. No.	IPC Class. (F)	IPC Class. (F)
THERMAL INSULATION MATERIAL	25932-JP-PCT	Japan	2009-527732		DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-KR-PCT	South Korea/Republic of Korea	2009-7007274		DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-NL-EPT	Netherlands	07818085.8	EP2069426	DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-SE-EPT	Sweden	07818085.8	EP2069426	DSM IP Assets B.V.	DSM IP Assets B.V.
THERMAL INSULATION MATERIAL	25932-US-PCT	United States of America	12/440,512	US2010112260	DSM Assets B.V.	DSM IP Assets B.V. or Jagdish Ramanick Pat. c.a.
CO2 DE-VULCANIZING VIA PRESSURE DROP	26280-BR-PCT	Brazil	PCT/EP2008/006623		DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PRESSURE DROP	26280-CN-PCT	China	20088010347.2.2	CN101784595A	DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PRESSURE DROP	26280-EP-EPT	European Procedure (Patents)	EP08801561.5	EP2178957	DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; R RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PRESSURE DROP	26280-IN-PCT	India	1136/DELNP/2010	IN01136DN2010A	DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PRESSURE DROP	26280-JP-PCT	Japan	2010-520480		DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PRESSURE DROP	26280-US-PCT	United States of America	12/673679		DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PRESSURE DROP	26280-WO-PCT	International Procedure	PCT/EP2008/006623	WO2009/021712	DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PARTIAL SWELLING	26289-BR-PCT	Brazil	PCT/EP2008/006626		DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP

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IPC Class. (Inv.)	Pub. No.	Pub. Date	Pub. No.	Pub. Date	Pub. No.	Pub. Date
CO2 DE-VULCANIZING VIA PARTIAL SWELLING	26289-CN-PCT	China	20088010344 6.X	CN101874065 A	DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PARTIAL SWELLING	26289-EP-EPT	European Procedure (Patents)	EP08785504.5	EP2178956	DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PARTIAL SWELLING	26289-IN-PCT	India	1137/DELNP/2010		DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PARTIAL SWELLING	26289-JP-PCT	Japan	2010/520482		DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PARTIAL SWELLING	26289-US-PCT	United States of America	12/673675		DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
CO2 DE-VULCANIZING VIA PARTIAL SWELLING	26289-WO-PCT	International Procedure	PCT/EP2008/006626	WO2009/021715	DSM IP Assets B.V.; RUBBER-REGEN LLP	DSM IP Assets B.V.; RUBBER-REGEN LLP
PA1275 PROCESS	26448-BR-PCT	Brazil			DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-CN-PCT	China			DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-EP-EPT	European Procedure (Patents)	EP08859248.0	EP2225295	DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-IL-PCT	Israel	206106		DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-IN-PCT	India	4054/DELNP/2010		DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-JP-PCT	Japan			DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-SG-PCT	Singapore			DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-TW-NP	Taiwan	97148183		DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-US-PCT	United States of America	12/747035		DSM IP Assets B.V.	DSM IP Assets B.V.
PA1275 PROCESS	26448-WO-PCT	International Procedure	PCT/EP2008/066534	WO2009/074477	DSM IP Assets B.V.	DSM IP Assets B.V.
EPDM pellet	27206-WO-PCT	International Procedure	PCT/EP2010/052456	WO2010/100083	DSM IP Assets B.V.	DSM IP ASSETS B.V.
Guanidinate Ligand	27507-WO-PCT	International Procedure	PCT/EP2010/066905		DSM IP Assets B.V.	DSM IP ASSETS B.V.
Ti diene	27556-EP-EPA	European Procedure (Patents)	EP09180137		DSM IP Assets B.V.	DSM IP ASSETS B.V.

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Patent No.	IPC Class.	Applicant	Pub. No.	Pub. Date	Applicant	Applicant
Ti diene w/Borane	27586-EP-EPA	European Procedure (Patents)	EP09180150		DSM IP Assets B.V.	DSM IP ASSETS B.V.
DOUBLE CAPPING	27642-EP-EPA	European Procedure (Patents)	EP10154988		DSM IP Assets B.V.	DSM IP ASSETS B.V.
AMINE DEVULKANISAT IE VAN EPDM	4146-DE-EPT	Germany	PCT/NL00/00 623	1226207	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINE DEVULKANISAT IE VAN EPDM	4146-FR-EPT	France	PCT/NL00/00 623	1226207	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINE DEVULKANISAT IE VAN EPDM	4146-GB-EPT	United Kingdom	PCT/NL00/00 623	1226207	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINE DEVULKANISAT IE VAN EPDM	4146-JP-PCT	Japan	2001-526608	2003-510437	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINE DEVULKANISAT IE VAN EPDM	4146-NL-EPT	Netherlands	PCT/NL00/00 623	1226207	DSM IP Assets B.V.	DSM IP Assets B.V.
AMINE DEVULKANISAT IE VAN EPDM	4146-US-CNT[1]	United States of America	10/106796	US 6,956,065	DSM IP Assets B.V.	DSM IP Assets B.V.
CR 664 ANTIOXIDANT DI	6373-BE-EPA	Belgium	91301437	0443871	DSM Copolymer Inc.	DSM Copolymer, Inc.: ETHYL Additives
CR 664 ANTIOXIDANT DI	6373-DE-EPA	Germany	91301437.9	0443871	DSM Copolymer Inc.	DSM Copolymer, Inc.: ETHYL Additives
CR 664 ANTIOXIDANT DI	6373-GB-EPA	United Kingdom	91301437.9	0443871	DSM Copolymer Inc.	DSM Copolymer, Inc.: ETHYL Additives
CR 664 ANTIOXIDANT DI	6373-JP-NP	Japan	30266/91	51591/93	DSM Copolymer Inc.	DSM Copolymer, Inc. ??
CR 664 ANTIOXIDANT DI	6373-US-CNT[1]	United States of America	08/042866	US 5,384,371	DSM Copolymer Inc.	DSM Copolymer, Inc.
CR 664 ANTIOXIDANT DI	6373-US-DIV	United States of America	08/019310	US 5,516,849	DSM Copolymer Inc.	DSM Copolymer, Inc.
CR 710 OIL ADD	8113-BE-EPA	Belgium	94305652.3	0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.: ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-CN-NP	China	94109515.0		DSM Copolymer Inc.	DSM Copolymer, Inc.: ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-DE-EPA	Germany	94305652.3	0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.: ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-EP-EPA	European Procedure (Patents)	94305652.3	EP0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.: ETHYL Additives (Aflon)

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CR 710

Patent Title	Patent No.	Country	Publ. No.	Publ. Date	Applicant	Owner
CR 710 OIL ADD	8113-US-EPA	Spain	94305652.3	0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.; ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-FR-EPA	France	94305652.3	0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.; ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-GB-EPA	United Kingdom	94305652.3	0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.; ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-IT-EPA	Italy	94305652.3	0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.; ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-JP-NP	Japan	181629/94	07062170	DSM Copolymer Inc.	DSM Copolymer, Inc.; ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-NL-EPA	Netherlands	94305652.3	0637611	DSM Copolymer Inc.	DSM Copolymer, Inc.; ETHYL Additives (Aflon)
CR 710 OIL ADD	8113-US- CIP[1]	United States of America	09/004368	US 6,253,387	DSM Copolymer Inc./Aflon Chemical Additives	DSM Copolymer Inc./Aflon chemical additives corp (SUN TRUST BANK security agreement from Aflon)
CR 710 OIL ADD	8113-US- DIV[3]	United States of America	08/336420	US 5,451,636	DSM Copolymer Inc.	DSM Copolymer/ ETHYL Additives
CR 710 OIL ADD	8113-US- DIV[5]	United States of America	08/816213	US5837773	DSM Copolymer Inc./Aflon Chemical additives	DSM Copolymer Inc./Aflon chemical additives corp (SUN TRUST BANK security agreement from Aflon)
CR 710 OIL ADD	8113-US-NP	United States of America	08/100303	US 5,391,617	DSM Copolymer Inc. Aflon chemical Additives	DSM Copolymer, Inc.; Aflon chemical Additives Corp.(Suntrust Bank; security assignment from Aflon)
CR 762	8619-US-NP	United States of America	07/812485	US5188745	DSM Copolymer Inc.; Aflon Chemical Additives corp	DSM Copolymer, Inc.; Aflon Chemical Corp.(Security agreement with SUN TRUST BANK from Aflon)
CR 772	8629-US-NP	United States of America	07/571815	US5275746	DSM Copolymer Inc.; Aflon Chemical Additives corp	DSM Copolymer, Inc.; ETHYL Additives Corp
DEMOLENG	9133-JR-EPT	Germany	01999608.1	EP1339788	DSM IP Assets B.V.	DSM IP Assets B.V.
DEMOLENG	9133-FR-EPT	France	01999608.1	1339788	DSM IP Assets B.V.	DSM IP Assets B.V.
DEMOLENG	9133-IT-EPT	Italy	01999608.1	1339788	DSM IP Assets B.V.	DSM IP Assets B.V.
DEMOLENG	9133-JP-PCT	Japan	2002-548029	2004-515593	DSM IP Assets B.V.	DSM IP Assets B.V.
DEMOLENG	9133-NL-EPT	Netherlands	01999608.1	1339788	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-BR-PCT	Brazil	P19810350.4		DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-DE-EPT	Germany	98931141.0	0994906	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-BA-EAT	Eurasian Procedure	PCT/NL98/00 369	002450	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-EP-EPT	European Procedure (Patents)	98931141.0	EP0994906	DSM IP Assets B.V.	DSM IP Assets B.V.

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International Title	Case Reference	Country	Filing Number	Publication Number	Legal Owners (last)	Registered Owners
CONTROLLED BRANCHING	9174-FR-EPT	France	98931141.0	0994906	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-IT-EPT	Italy	98931141.0	0994906	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-JP-PCT	Japan	505474/1999	2002-507228	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-KR-PCT	South Korea/Republic of Korea	7012345/1999	14241/2001	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-NL-EPT	Netherlands	98931141.0	0994906	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-NL-NP	Netherlands	1006421	1006421	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-RU-EAT	Russian Federation	PCT/NL98/00369	002450	DSM IP Assets B.V.	DSM IP Assets B.V.
CONTROLLED BRANCHING	9174-US-PCT[J]	United States of America	09/472508	US 6,465,584	DSM IP Assets B.V.	DSM IP Assets B.V.
CR 749 ANTI OXIDANT D1	9989-BE-EPA	Belgium	91306524	0491456	DSM Copolymer, Inc.; ETHYL Additives	DSM Copolymer, Inc.; ETHYL Additives
CR 749 ANTI OXIDANT D1	9989-DE-EPA	Germany	91306524.9	0491456	DSM Copolymer, Inc.; ETHYL Additives	DSM Copolymer, Inc.; ETHYL Additives
CR 749 ANTI OXIDANT D1	9989-GB-EPA	United Kingdom	91306524.9	0491456	DSM Copolymer, Inc.; ETHYL Additives	DSM Copolymer, Inc.; ETHYL Additives
CR 749 ANTI OXIDANT D1	9989-JP-NP	Japan	352902/1991	112791	DSM Copolymer, Inc.; ETHYL Additives	DSM Copolymer, Inc.; ETHYL Additives
CR 749 ANTI OXIDANT D1	9989-US-NP	United States of America	07/628050	US5,075,383	DSM Copolymer, Inc.; Afton Chemical Corp	DSM Copolymer, Inc.; Afton Chemical Corp.(Security agreement SUN TRUST BANK from Afton)
CR 779 DOUBLE FUNCTIONALIZED DI	9996-US-NP	United States of America	08/950871	US6,107,258	DSM Assets BV/Afton Chem. Additives	DSM N.V. Copolymer, Inc. ETHYL Corporation (Security agreement with SUN TRUST BANK from Afton)
CR 782 HIGH DOG	9997-CN-NP	China	98126977	1256305	DSM Copolymer, Inc.; ETHYL Additives	DSM Copolymer, Inc.; ETHYL Additives
CR 782 HIGH DOG	9997-EP-EPA	European Procedure (Patents)	98310091.8	EP0922752	DSM Copolymer, Inc.; ETHYL Additives	DSM IP Assets B.V.; Afton Chemical Corporation
CR 782 HIGH DOG	9997-JP-NP	Japan	377795/98	11315296	DSM Copolymer, Inc.; ETHYL Additives	DSM Copolymer, Inc.; ETHYL Additives
CR 782 HIGH DOG	9997-US-NP	United States of America	08/987596	US6,107,257	DSM Copolymer, Inc.; ETHYL Additives	DSM Copolymer, Inc.; Afton Chemical Intangible (Security agreement with SUN TRUST BANK from Afton)

PART 1B
IN-LICENSED PATENTS

DSM Case No.	Company	Publication No.	Title	Contract	Covered
	NOVA	CA2311068	Process to prepare ethylene propylene elastomer	1.3.2002	All patents and patent applications claiming the priority of CA2311068
	NOVA	CA2243726	Cyclopentadienyl/phosphinimine catalyst with one and only one activatable ligand	1.3.2002	All patents and patent applications claiming this priority of CA2243726
	NOVA	US6114481	Catalyst having a ketimide ligand	1.3.2002	All patents and patent applications claiming the priority of US6114481
	NOVA	US5965677	Supported phosphinimine-Cp catalysts	1.3.2002	All patents and patent applications claiming the priority of US5965677
	NOVA	US6063879	High temperature solution polymerization process with phosphinimine cyclopentadienyl metal (GRP IV) complex	1.3.2002	All patents and patent applications claiming the priority of US6063879
26547	Rubber Regen	EP1984436	Rubber De-vulcanisation Using Rapid Decompression of Supercritical Fluid	C6053 (30.08.2007)	All patents and patent applications claiming the priority of EP1984436

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PART 1C
OUT-LICENSED PATENTS

DSM Case No.	Company	Publication No.	Title	Contract	Covered
26280	Rubber Regen	EP2178957	RUBBER DE-VULCANISATION	C6053 (30.08.2007)	All patents and patent applications claiming the priority of EP2178957
26289	Rubber Regen	WO2009/021715	RUBBER DE-VULCANISATION	C6053 (30.08.2007)	All patents and patent applications claiming the priority of WO2009/021715
6373-US-CN[1]	Aflon	US5384371	Continuous process for producing adducted EPM or EPDM oil solution	C5036 (1.3.2002)	Only this US5384371. Based on clause 2.3
9174-EP-EPT	Lanxess	EP0994906B1	ELASTOMERIC COPOLYMER AND PROCESS FOR THE PREPARATION THEREOF	C6088 (29.01.08)	All European countries validated under EP994906B1

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INVENTIONS IN PIPELINE

DSM Case No.	Title	Inventors
27977	Guanidine Ti diene	Martin Zuldeveld Gerard van Doremale
27978	Guanidine Ti diene borane	Martin Zuldeveld Gerard van Doremale
27979	Zwitterion Ti diene	Martin Zuldeveld Gerard van Doremale Philip Mountford Richard Scott

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