

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3676555

| | |
|---|-------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MARCUS TADEUS DE MOURA MOUTINHO | 11/04/2015 |
| MANOEL REMIGIO DOS SANTOS | 11/04/2015 |
| DAVE HARDY | 11/05/2015 |
| RECEIVING PARTY DATA | |
| Name: | LANXESS DEUTSCHLAND GMBH |
| Street Address: | KENNEDYPLATZ 1 |
| City: | COLOGNE |
| State/Country: | GERMANY |
| Postal Code: | 50569 |
| Name: | LANXESS ELASTOMEROS DO BRASIL S.A. |
| Street Address: | BR, RJ-22640-102 |
| City: | RIO DE JANEIRO |
| State/Country: | BRAZIL |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14785002 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Email: | ipmail@lanxess.com |
| Correspondent Name: | LANXESS CORPORATION |
| Address Line 1: | 111 RIDC PARK WEST DRIVE |
| Address Line 4: | PITTSBURGH, PENNSYLVANIA 15275-1112 |
| ATTORNEY DOCKET NUMBER: | P123 00012USPCT |
| NAME OF SUBMITTER: | SUZANNE HORCICK |
| SIGNATURE: | /Suzanne Horcick/ |
| DATE SIGNED: | 12/30/2015 |
| Total Attachments: 3 | |

source=P123_00012_signedAssignment_121516#page1.tif

source=P123_00012_signedAssignment_121516#page2.tif

source=P123_00012_signedAssignment_121516#page3.tif

ASSIGNMENT

WHEREAS Marcus Tadeus de Moura MOUTINHO, Manoel REMIGIO DOS SANTOS and Dave Hardy
have invented certain improvements in OIL EXTENDED FUNCTIONALIZED STYRENE-
BUTADIENE COPOLYMER as described in a patent application identified in the United States
Patent Office as follows:

Serial No.: 14/785,002
Filed: October 16, 2015
Attorney's Docket No.: P123 00012USPCT; and

application identified in the Patent Cooperation Treaty (PCT) as follows:

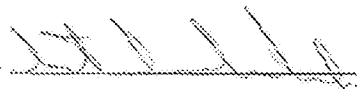
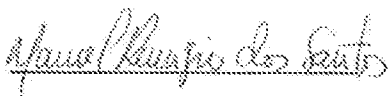
Serial No.: PCT/EP2014/057693
Filed: April 16, 2014

WHEREAS, LANXESS Deutschland GmbH, of Cologne, Germany, D-50569, a corporation of Germany, and LANXESS Elastomeros do Brasil S.A., of BR, RJ-22640-102 Rio de Janeiro, a corporation of Brasil, are desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all improvements, and patents to be obtained therefore;

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in their employment contracts with LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., we do hereby sell, assign and transfer unto said LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., their successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign

country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., as assignees of the entire interest.

We further agree, without any payment by LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., other than expenses incurred by the undersigned, to communicate to said LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., their representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

| | | |
|--|---------------------------------|------------------------------------|
| 1. <u></u> | <u>04. NOV. 2015</u> Date | 1. Marcus Tadeus de Moura MOUTINHO |
| 2. <u></u> | <u>November 4, 2015</u> Date | 2. Marcel REMIGIO DOS SANTOS |
| 3. _____ | _____ Date | 3. Dave HARDY |

country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., as assignees of the entire interest.

We further agree, without any payment by LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., other than expenses incurred by the undersigned, to communicate to said LANXESS Deutschland GmbH and LANXESS Elastomeros do Brasil S.A., their representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

1. _____


_____ Date

1. Marcus Tadeus de Moura MOUTINHO

2. _____

_____ Date

2. Manoel REMIGIO DOS SANTOS

3.  _____

5th November 2015
Date

3. Dave HARDY