

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas GAROFF</td> <td>09/22/2011</td> </tr> <tr> <td>Paivi WALDVOGEL</td> <td>09/26/2011</td> </tr> <tr> <td>Kalle KALLIO</td> <td>09/22/2011</td> </tr> <tr> <td>Virginie ERIKSSON</td> <td>09/15/2011</td> </tr> <tr> <td>Aki AITTOLA</td> <td>09/22/2011</td> </tr> <tr> <td>Esa KOKKO</td> <td>09/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Thomas GAROFF	09/22/2011	Paivi WALDVOGEL	09/26/2011	Kalle KALLIO	09/22/2011	Virginie ERIKSSON	09/15/2011	Aki AITTOLA	09/22/2011	Esa KOKKO	09/22/2011
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CORRESPONDENCE DATA															
<p>Fax Number: (703)848-2981</p> <p>Phone: 7035843270</p> <p>Email: kpredmore@rmsclaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Roberts Mlotkowski Safran & Cole P.C.</p> <p>Address Line 1: 7918 Jones Branch Drive</p> <p>Address Line 4: McLean, VIRGINIA 22102</p>															
ATTORNEY DOCKET NUMBER:	16156														

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PATENT
REEL: 027154 FRAME: 0959

NAME OF SUBMITTER:

Michael J. Mlotkowski

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I/We hereby sell and assign to BOREALIS AG

Of Wagramer Strasse 17-19 1220 Vienna Austria

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

LINEAR LOW DENSITY POLYETHYLENE WITH UNIFORM OR REVERSED COMONOMER COMPOSITION DISTRIBUTION

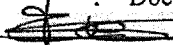


invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent, filed on 13/318,101, assigned Application No. October 28, 2011 and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **BOREALIS AG**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I/We hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said

BOREALIS AG

- | | | (Full Name) | (Signature) |
|----------|---|----------------------------------|------------------------|
| 1. Date: | <u>23/9 2011</u> | Inventor: <u>Thomas GAROFF</u> | <u>Thomas Garoff</u> |
| | Residence: <u>Same as Post Office Address</u> | Citizenship: <u>Finland</u> | |
| | Post Office Address: <u>Kirkkosalmentie 6 A 5, 00840 Helsinki Finland</u> | | |
| 2. Date: | <u>26/9 2011</u> | Inventor: <u>Paivi WALDVOGEL</u> | <u>Paivi Waldvogel</u> |
| | Residence <u>Same as Post Office Address</u> | Citizenship: <u>Finland</u> | |
| | Post Office Address: <u>Paivalaispolku 12 C, 06450 Porvoo Finland</u> | | |
| 3. Date: | <u>22-9-2011</u> | Inventor: <u>Kalle KALLIO</u> | <u>Kalle Kallio</u> |
| | Residence <u>Same as Post Office Address</u> | Citizenship: <u>Finland</u> | |
| | Post Office Address: <u>Humaltarhantie 3 B 9, 06450 Porvoo Finland</u> | | |

4. Date: 15/09/2011 Inventor: Virginie ERIKSSON 
Residence Same as Post Office Address Citizenship: Sweden
Post Office Address: Solhemsvagen 6A, 44441 Stenungsund Sweden
5. Date: 22.9.2011 Inventor: Aki AITTOLA 
Residence Same as Post Office Address Citizenship: Finland
Post Office Address: Uusi Porvoontie 672, 01120 Vasterskog Finland
6. Date: 22.8.2011 Inventor: Esa KOKKO 
Residence Same as Post Office Address Citizenship: Finland
Post Office Address: Aatelitie 7 C 10, 01520 Vantaa Finland