

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Remko VAN MARION</td> <td>11/07/2007</td> </tr> <tr> <td>Bill GUSTAFSSON</td> <td>11/20/2007</td> </tr> <tr> <td>Mats BAECKMAN</td> <td>11/09/2007</td> </tr> <tr> <td>Erik VAN PRAET</td> <td>11/15/2007</td> </tr> </tbody> </table>		Name	Execution Date	Remko VAN MARION	11/07/2007	Bill GUSTAFSSON	11/20/2007	Mats BAECKMAN	11/09/2007	Erik VAN PRAET	11/15/2007
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Bill GUSTAFSSON	11/20/2007										
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Erik VAN PRAET	11/15/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	BOREALIS TECHNOLOGY OY										
<b>Street Address:</b>	P.O. Box 330										
<b>City:</b>	Porvoo										
<b>State/Country:</b>	FINLAND										
<b>Postal Code:</b>	FIN-06101										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11913633</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11913633						
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Application Number:	11913633										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(703)848-2981										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	7035843275										
<b>Email:</b>	mlotkowski@rmhlaw.com										
<b>Correspondent Name:</b>	Michael J. Mlotkowski										
<b>Address Line 1:</b>	P.O. Box 10064										
<b>Address Line 4:</b>	McLean, VIRGINIA 22102-8064										
<b>ATTORNEY DOCKET NUMBER:</b>	14404 [MJM]										
<b>NAME OF SUBMITTER:</b>	Michael J. Mlotkowski										
<b>Total Attachments: 3</b> source=EXECUTED_ASSIGNMENT#page1.tif											

**CH \$40.00 11913633**

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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 TECHNOLOGY OY  
 Of P.O. Box 330, Porvoo, Finland FIN-06101  
 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

**POLYETHYLENE RESIN WITH NARROW PARTICLE SIZE 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 even date herewith 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 TECHNOLOGY OY, 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 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 do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said BOREALIS TECHNOLOGY OY, P.O. Box 330, Porvoo, Finland FIN-06101

(Full Name)

(Signature)

1. Date: 2007-11-07 Inventor: Remko VAN MARION  
 Residence: Same as Post Office Address Citizenship: Austria  
 Post Office Address: Hintschiggasse 1, AT-1100 Wien, Austria
2. Date: \_\_\_\_\_ Inventor: Bill GUSTAFSSON  
 Residence: Same as Post Office Address Citizenship: Sweden  
 Post Office Address: Dragonvaegen 8, SE-444 41 Stenungsund, Sweden
3. Date: \_\_\_\_\_ Inventor: Mats BÄCKMAN  
 Residence Same as Post Office Address Citizenship: Sweden  
 Post Office Address: Forsstenagatan 4H, SE-416 51 Göteborg, Sweden

## 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 TECHNOLOGY OY  
Of P.O. Box 330, Porvoo, Finland FIN-06101  
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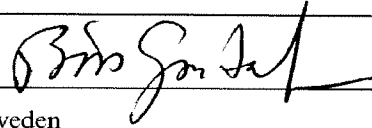

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent, filed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations 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 TECHNOLOGY OY, 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;

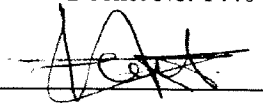
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Post Office Address: Hintschiggasse 1, AT-1100 Wien, Austria
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Residence: Same as Post Office Address Citizenship: Sweden  
Post Office Address: Dragonvaegen 8, SE-444 41 Stenungsund, Sweden
3. Date: 2007-11-09 Inventor: Mats BÄCKMAN   
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- 4. Date: 2007-11-15 Inventor: Erik VAN PRAET  
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- 5. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
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- 6. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
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Post Office Address: \_\_\_\_\_
  
- 7. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
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- 8. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
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- 9. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
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Post Office Address: \_\_\_\_\_
  
- 10. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
Residence: Same as Post Office Address Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
  
- 11. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
Residence: Same as Post Office Address Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_
  
- 12. Date: \_\_\_\_\_ Inventor: \_\_\_\_\_  
Residence: Same as Post Office Address Citizenship: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_