

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mats Backman</td> <td>04/14/2009</td> </tr> <tr> <td>Lars-Erik Ahlstrand</td> <td>04/08/2009</td> </tr> <tr> <td>Per-Ola Hagstrand</td> <td>04/14/2009</td> </tr> <tr> <td>Magnus Palmlof</td> <td>04/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mats Backman	04/14/2009	Lars-Erik Ahlstrand	04/08/2009	Per-Ola Hagstrand	04/14/2009	Magnus Palmlof	04/14/2009
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Mats Backman	04/14/2009										
Lars-Erik Ahlstrand	04/08/2009										
Per-Ola Hagstrand	04/14/2009										
Magnus Palmlof	04/14/2009										
RECEIVING PARTY DATA											
Name:	Borealis Technology OY										
Street Address:	P.O. Box 330										
City:	Porvoo										
State/Country:	FINLAND										
Postal Code:	FI-06101										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12440637</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12440637						
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Application Number:	12440637										
CORRESPONDENCE DATA											
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OP \$40.00 12440637

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **MATS BÄCKMAN, LARS-ERIK AHLSTRAND, PER-OLA HAGSTRAND** and **MAGNUS PALMLÖF** (Inventor(s)) who has/have created a certain invention for which a U.S. Patent Application was electronically filed March 10, 2009, and assigned Application Serial No. **12/440,637** and entitled

POLYETHYLENE COMPOSITION FOR PRESSURE PIPES WITH ENHANCED FLEXIBILITY

hereby sell, assign and transfer to **BOREALIS TECHNOLOGY OY**, ("Assignee"), a corporation of Finland, having a place of business at **P.O. Box 330, FI-06101 Porvoo, Finland**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Stenungsund, Country of Sweden on
14 of April, 2009. Mats Bäckman
MATS BÄCKMAN

Witnesses:

Elizabeth Nilsson

Printed Name: ELIZABETH NILSSON

Tina Kristiansen

Printed Name: Tina Kristiansen

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Signed at the City of Stenungsund, Country of Sweden on
April 8, 2009. Lars Erik Ahlstrand
LARS-ERIK AHLSTRAND

Witnesses:

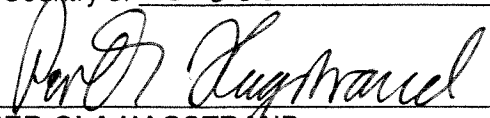
Elizabeth Nilsson

Printed Name: ELIZABETH NILSSON

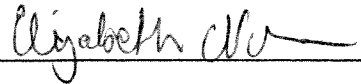
Tina Kristiansen

Printed Name: Tina Kristiansen
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Signed at the City of Stenungsund, Country of Sweden on
14 April, 2009.


PER-OLA HAGSTRAND

Witnesses:

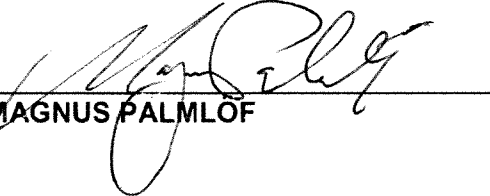


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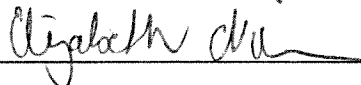


Printed Name: Tina Kristiansen

.....
Signed at the City of Stenungsund, Country of Sweden on
14 April, 2009.


MAGNUS PALMLÖF

Witnesses:



Printed Name: ELIZABETH NILSSON



Printed Name: Tina Kristiansen