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Our Ref.: BHD-30-591

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
1 Holger ENGDAHL
2 Jouni JÄNTTI
3 Markku LANKINEN
4 Antti MATTELMÄKI
5 Simo SUUTARI
6 Mika KOTILA

2. Name and address of receiving party(ies):
1) Name: ANDRITZ OY
Street Address: Tammasaarekatu 1
City: Helsinki
State/Country: Finland Zip: FI-00180
2) Name
Street Address:
City:
State: Zip:
Additional name/s & address/es attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Assignment Change of Name
 Other
Execution Date: May 11, 2007; May 11, 2007;
May 14, 2007; May 11, 2007;
May 11, 2007

4. Application number(s) or patent number(s): This assignment is being filed together with a new application.
A. Patent Application No(s).
(1) 11/791,480
(2) _____
(3) _____
B. Patent No(s).
(1)
(2)
(3)
Additional numbers attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Bryan H. Davidson
Internal Address:
Street Address: Nixon & Vanderhye P.C.
901 North Glebe Road
11th Floor
City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account #14-1140
8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

9. Statements and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Bryan H. Davidson
Name of Person Signing
Reg. No. 30,251
Signature
Date
July 9, 2007
Total number of pages including original cover sheet, attachments, and document: [4]

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2007. 11. 5.

Case No.: 30-591

P1658 Engdahl et al

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors) Holger ENGDAHL
Jouni JANTTI
Markku LANKINEN
Antti MATTELMAKI
Simo SUUTARI
Mika KOTTILA

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to ANDRITZ OY, a corporation of Finland

(Address) Tammasaarenkatu 1, Helsinki, Finland FI-00180

(Title) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as METHOD AND APPARATUS FOR THICKENING LIME MUD IN A DISC FILTER (PCT/FI2005/000507, filed 24 November 2005)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on 11/791,480 or has already filed U.S. apln. Serial No. 11/791,480 on _____

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhyme P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	<u>11.5.2007</u>	Signature of inventor	<u><i>Holger Engdahl</i></u> Holger ENGDAHL
Date	<u>11.5.2007</u>	Signature of inventor	<u><i>Jouni Jantti</i></u> Jouni JANTTI
Date	_____	Signature of inventor	<u>Markku LANKINEN</u>
Date	_____	Signature of inventor	<u>Antti MATTELMAKI</u>
Date	_____	Signature of inventor	<u>Simo SUUTARI</u>
Date	_____	Signature of inventor	<u>Mika KOTTILA</u>

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Signature of inventor: Holger ENGDAHL, Jouni JANTTI, Markku LANKINEN, Antti MATTELMÄKI, Simo SUUTARI, Mika KOTTILA

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Date _____	Signature of inventor	<u>Jouni JÄNTTI</u>
Date _____	Signature of inventor	<u>Markku LANKINEN</u>
Date _____	Signature of inventor	<u>Antti MATTELMÄKI</u>
Date _____	Signature of inventor	<u>Simo SUUTARI</u>
Date <u>23.5.07</u>	Signature of inventor	<u>Mika KOTTILA</u>