07-20-2007

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U.S. PTO 11/791480 07/09/2007

U.S. Department of Commerce United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET

Our Ref.: BHD-30-591

**PATENTS ONLY** 

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To the Director of the U.S. Patent and Trademark Office: Please r	record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Holger ENGDAHL	
2 Jouni JÄNTTI	1) Name: ANDRITZ OY
3 Markku LANKINEN	Street Address: Tammasaarenkatu 1
4 Antti MATTELMÄKI	City: Helsinki
5 Simo SUUTARI	
6 Mika KOTTILA	
	State/Country: Finland Zip: FI-00180
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	2) Name
Assignment	Street Address:
Security Assignment Change of Name	City:
Other	State: Zip:
Execution Date: May 11, 2007; May 11, 2007;	Additional name/s & address/es attached?  Yes No
May 14, 2007; May 11, 2007;	Additional namers & address/es attached: 1 1es 210
May 11, 2007	
-	
4. Application number(s) or patent number(s): Thi	s assignment is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) 11/791,480	(1)
(2)	(2)
(3) Additional numbers at	(3) tached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	o. Total number of applications & patents involved.
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Bryan H. Davidson	
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
11th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22203	14-1140.
10/2007 MKAYPAGH 00000123 11791480 DO NOT US	E THIS SPACE
FC:8021 40.00 OP	11110 01 (1012)
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing informa	tion is true and correct and any attached copy is a true copy
of the original document.	
Perma II Davidson	<b>1</b> 1 1 0 2007
Bryan H. Davidson Name of Person Signing Sig	July 9, 2007
Reg. No. 30,251	nature Date
1105.110.20,231	
	nal cover sheet, attachments, and document: [4]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT - REEL: 019594 FRAME: 0965

Jang M.J. Th

Case No.: 30-591

P1658 Engdahl et al

## ASSIGNMENT OF U.S. PATENT APPLICATION

	Holger ENGUAH	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	Jouni JANTTI			
(Inventors)				
•	Antti MATTELMA			
•	Simo SUUTARI			
•	Mika KOTTILA			
•		eration of the sum of one do	ollar (\$1.00) and other good and valuable	
			ed, the undersigned agree(s) to assign, and	
		gn, transfer and set over to	20, 1110 21100 ag. 00(0) to accigin, and	
(Assignee)		corporation of Finland		
(Address)	Tammasaarenkatu 1, Helsinki, Finland Fi-00180			
	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for			
			es and possessions in the invention, and all	
•			t which may be granted therefore, known as	
(Title)			NING LIME MUD IN A DISC FILTER	
(*******		507, filed 24 November 20		
			ed on even date herewith an application for	
			ot on even date, then has executed	
	on		as already filed U.S. appln. Serial No.	
•	11/791,480		on	
•		acknowledges an obligation	of assignment of this invention to said	
		me the invention was made		
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			documents necessary in connection with the	
			any continuing or divisional applications	
			ction with such applications as the Assignee	
			ny act which may be necessary in connection	
		nternational Convention for	Protection of Industrial Property or similar	
agreements.				
		(s) to perform all affirmative itent to the Assignee.	acts which may be necessary to obtain a	
and all Letter continuing as covenants th	rs Patent of the Uni oplications thereof t at he has (they hav	ted States resulting from sa o the said Assignee, as Ass	the Commissioner of Patents to issue any did application or any division or divisions or signee of the entire interest, and hereby attree interest herein assigned, and that he has ent in conflict herewith.	
this assignment of the UASSIGNEE'S	ent any further iden Inited States Paten Sattorneys Nixon &	tification which may be nec t Office for recordation of th	& VANDERHYE P.C. the power to insert on essary or desirable in order to comply with the is document. It is understood and agreed that esented only ASSIGNEE and will continue to	
In wi signature(s).		cuted by the undersigned o	n the date(s) opposite the undersigned	
	5.2007	Signature of inventor	Rober England	
• .		Holge ENGDAHL		
Date//, :	1, 2007	Signature of inventor	Your fauth	
			Jouni JÄNTTI	
Date		Signature of inventor		
			Markku LANKINEN	
Date		Signature of inventor	· · · · · · · · · · · · · · · · · · ·	
:		-	Antti MATTELMÄKI	
Date		Signature of inventor		
			Simo SUUTARI	
Date	·	Signature of inventor		
			Mika KOTTILA	

PATENT REEL: 019594 FRAME: 0966

Case No.: 30-591

P1658 Engdahl et al

## **ASSIGNMENT OF U.S. PATENT APPLICATION**

	Holger ENGDAH	L	
	Jouni JANTTI		
(inventors	) Markku LANKINI	EN	
	Antti MATTELMA	KI	
	Simo SUUTARI		
	Mika KOTTILA	·	
•			llar (\$1.00) and other good and valuable
•			d, the undersigned agree(s) to assign, and
(Assignee		on, transfer and set over to	
(Address)		corporation of Finland tu 1, Helsinki, Finland Fl-0	10.100
(Address)			undersigned's entire right, title and interest for
•	the United States	its territories, denendencie	s and possessions in the invention, and all
			which may be granted therefore, known as
(Title)			NING LIME MUD IN A DISC FILTER
	(PCT/FI2005/000	507, filed 24 November 20	05)
			ed on even date herewith an application for
	patent in the Unite		ot on even date, then has executed
	on	or ha	as already filed U.S. appln. Serial No.
	11/791,480		on
			of assignment of this invention to said
	assignee at the til	me the invention was made.	
application thereof and may deem with claims agreement of a The grant of a The and all Let continuing covenants (they have The this assign rules of the ASSIGNEI	or any interference we dealso to execute sepa necessary or expedies or provisions of the I is.  The undersigned agree evalid United States paters Patent of the United applications thereof to that he has (they have) not executed and will be undersigned hereby ment any further idents a United States Patents E'S attomeys Nixon &	which may be declared and a grate assignments in connect ent and further to perform an international Convention for is) to perform all affirmative tent to the Assignee. If authorize(s) and request(s ted States resulting from said to the said Assignee, as Assignee, and I not execute, any agreement for grant(s) the firm of NIXON tification which may be necessit Office for recordation of this	I documents necessary in connection with the any continuing or divisional applications at the Assignee are act which may be necessary in connection Protection of Industrial Property or similar acts which may be necessary to obtain a  ) the Commissioner of Patents to issue any division or divisions or ignee of the entire interest, and hereby tire interest herein assigned, and that he has not in conflict herewith.  & VANDERHYE P.C. the power to insert on essary or desirable in order to comply with the sidocument. It is understood and agreed that issented only ASSIGNEE and will continue to
•	witness whereof, exe	•	the date(s) opposite the undersigned
Date		Signature of inventor	Holger ENGDAHL
Date		Signature of inventor	
Date /	1,5, 7007	Signature of inventor	Jouni JANTII
	5, 2007	Signature of inventor	Anti MATTEL MAY
Date//	, 5. 2007	Signature of inventor	Simo SILUTARI
Date		Signature of inventor	
			Mika KOTTILA

PATENT

REEL: 019594 FRAME: 0967

Case No.: 30-591

P1658 Engdahl et al

## ASSIGNMENT OF U.S. PATENT APPLICATION

	Malaar ENGDAN	L Z			
	Holger ENGDAH				
(Instantant)			*****		
(inventors)					
•	Antti MATTELMÄKI Simo SUUTARI				
	Mika KOTTILA				
			and the contract of the contra		
			e dollar (\$1.00) and other good and valuable		
			signed, the undersigned agree(s) to assign, and		
/Annimum)		n, transfer and set ove	rto		
(Assignee)		corporation of Finland	EL 00490		
(Address)	Tammasaarenkatu 1, Helsinki, Finland FI-00180				
	(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				
(Title)			KENING LIME MUD IN A DISC FILTER		
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٠.			ecuted on even date herewith an application for		
•			, if not on even date, then has executed		
	on		or has already filed U.S. appln. Serial No.		
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		ocknowledges en oblig	ation of assignment of this invention to said		
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			and documents necessary in connection with the		
			and any continuing or divisional applications		
			nnection with such applications as the Assignee		
			m any act which may be necessary in connection		
	r provisions of the l	nternational Conventior	n for Protection of Industrial Property or similar		
agreements.			•		
			tive acts which may be necessary to obtain a		
grant of a val	id United States pa	tent to the Assignee.	•		
Theu	undersigned hereby	/ authorize(s) and requ	est(s) the Commissioner of Patents to issue any		
			n said application or any division or divisions or		
			Assignee of the entire interest, and hereby		
			e entire interest herein assigned, and that he has		
			ement in conflict herewith.		
•			KON & VANDERHYE P.C. the power to insert on		
			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 & Vanderhye P.C. have represented only ASSIGNEE and will continue to					
represent only ASSIGNEE with respect to this invention.					
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	iness whereof, exec	outed by the undersigne	ed on the date(s) opposite the undersigned		
signature(s).		•	•		
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Date		Signature of inventor	II-I ENODALII		
Data		D'	Holger ENGDAHL		
Date		Signature of inventor			
_			Jouni JÄNTT!		
Date		Signature of inventor			
		0:	Markku LANKINEN		
Date		Signature of inventor	A		
Data		Olementure 4:	Antti MATTELMÄKI		
Date		Signature of inventor	Ci- JOHN TARY - CH- 1		
Date 23-5-07 Signature of inventor Simp SUUTARY					
Date	1.4- 1	Signature of inventor	1-01		
			Mika KOTTILA		

**PATENT** 

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