orm PTO-1595 (Rev. 09/04) MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	M COVER SHEET
PATENTS ONLY	
To the Director of the U.S. Palent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(les)
TOMAS SAHLIN (10/21/2008), MATTIAS	
ERIKSSON (10/21/2008), AND GÖRAN	
BYSTRÖM (10/21/2008)	Name: METSO PAPER, INC.
	Name: ME ISO PAPER, INC.
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(les) attached? Yes X No	
Additional manifest 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	BOX 1220
3. Nature of Conveyance:	DOX 1220
x Assignment Merger	1177.00.771
Security Agreement Change of Name	Cily: HELSINKI
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Finland zip: FIN-00101
Other	Additional name(s) & address(es) Yes X No attached:
	This document is being filed together with a new application.
A. Patent Application No.(a)	B. Patent No.(s)
12/226,798	
Additional numbers attached	
5. Name and address to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed: Name: Arnold H. Krumholz	
Name: Arnold H. Krumholz LERNER, DAVID, LITTENBERG,	
KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty, Dkl.: GROTH 3.3-045	Authorized to be charged by credit card
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title
City: Westfield	8. Payment Information
State: NJ Zip:07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6304	Expiration Date 12-1095
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095 Authorized User Name Arnold H. Krumholz
Email Address: akrumholz@ldlkm.com	
9. Signature:	
Signature	T. I. I
Arnold H. Krumholz - 25,428 Name of Person Signing	sheet, attachments, and documents:
1.400-1-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	

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PATENT REEL: 022437 FRAME: 0479

	Oocket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	GROTH 3.3-045	
	-	
Whereas, I, Tomas Sahlin	of	
Vastra Långgatan 50; S-852 37 Sundsvall; SWEDEN		
hereafter referred to as assignor, have with others invented certain new and useful improvements in		
A DEVICE FOR ALIGNING THE REFINING DISC OF A REFINING APPARATUS		
for which an application for a United States Letters Patent was filed on		
Application Number		
for which an application for a United States Letters Patent was executed by me on		
x for which an International Application was filed on	May 30, 2007 as	
PCT/SE2007/050385 designating the United	States	
And	Claics,	
Whereas, Metso Paper, Inc.		
a corporation of Finland herein referred to as "assignee" whose	mailing address is	
Box 1220; FIN-00101 Helsinki; FINLAND		
is desirous of acquiring the entire right, title and interest in the sa	ame;	
is acknowledged, and other good and valuable consideration, I assignee my entire right, title and Interest for the United State invention and the aforesaid utility patent application and all capplications and patents applied for or granted therefor in the said invention, including without limitation all applications and pithe aforesaid utility application pursuant to any law or treaty, an infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such price trademarks is hereby authorized and requested to issue all passid assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenarial original, divisional, continuation, relssue and other applications assignments thereof to said assignee or its assigns, to communication to the undersigned respecting said improvements, whenever the undersigned respecting said improvements, whenever the undersigned respecting said improvements all rightful oaths, and to do generally everything necessary to all obtain patent protection for said improvements in all countries, the and paid by said assignee.	es of America and all other countries in and to said original, divisional, continuation, substitute or reissue. United States of America and all other countries, for attents for said invention claiming priority or benefit of not including all claims for damages by reason of past a own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and intents on said improvements or resutting therefrom to herein; and the undersigned for me and my legal int without further remuneration, to execute and deliver ons for Letters Patent on said improvements and all incate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make id assignee, its auccessors, assigns and nominees to the expenses incident to said applications to be borne	
And I do hereby authorize my attorneys to insert on this deed the when known.	e filing date and application number of sald application	
245844-21 00	mas Yahlin	
Date	Tomas Sahlin	
Amelicaloffe Agelone (
Ann-Charlotte Asplund Typed Name of Witness		
x *Total of 3 forms are submitted.		

1.02-5151

REEL: 022437 FRAME: 0480

	Tormer PTO/SB/15 (6-00) Modified Lou Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	N GROTH 3.3-045
Whereas, I, Mattias Eriksson	of
Fullblodsvägen 21; S-857 52 Sundsvall; SWEDEN	
hereafter referred to as assignor, have with others invented	•
A DEVICE FOR ALIGNING THE REFINING DISC	OF A REFINING APPARATUS
	a Patent was filed on
Application Number	
for which an application for a United States Letters I	·
x for which an International Application was filed	on <u>May 30, 2007</u> , as
PCT/SE2007/050385 , designating the Un	nited States.
And	
Whereas, Metso Paper, Inc.	
a corporation of <u>Finland</u> herein referred to as "assignee" wh Box 1220; FIN-00101 Helsinki; FINLAND	nose malling address is
is desirous of acquiring the entire right, title and interest in t	he same;
assignee my entire right, tille and interest for the United invention and the aforesaid utility patent application and applications and patents applied for or granted therefor in said invention, including without limitation all applications at the aforesaid utility application pursuant to any law or treating ement with the right to sue for and collect the same legal representatives, and including the right to claim such Trademarks is hereby authorized and requested to issue a said assignee herein, as assignee of the entire interest representatives, heirs and assignee of the entire interest representatives, heirs and assignee or its assigns, to contain a said original, divisional, continuation, reissue and other appassignments thereof to said assignee or its assigns, to contain the undersigned respecting said improvements, which any of said applications or pate all rightful oaths, and to do generally everything necessary obtain patent protection for said improvements in all countrest and paid by said assignee.	all original, divisional, continuation, substitute or reissue the United States of America and all other countries, found patents for said invention claiming priority or benefit of ty, and including all claims for damages by reason of perfor its own use and the use of its successors, assigns an all patents on said improvements or resulting therefrom the therein; and the undersigned for me and my legal venant without further remuneration, to execute and deliver venant venant for the venant vena
And I do hereby authorize my attorneys to insert on this dea when known.	ed the filing date and application number of said applicatio
2008-10-21	Hattors Enteren
Date	Mattias Eriksson
Imeliaile He to petions	
Ann-Charlotte Asplund Typed Name of Witness	

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X *Total of forms are submitted. 1.0-5150

PATENT

REEL: 022437 FRAME: 0481

former PTQ/\$8/15 (8-00) Modified LILKAM Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION GROTH 3.3-045 Whereas, I, Göran Byström Páskvägen 10; S-863 34 Sundsbruk; SWEDEN hereafter referred to as assignor, have with others invented certain new and useful improvements in A DEVICE FOR ALIGNING THE REFINING DISC OF A REFINING APPARATUS for which an application for a United States Letters Patent was filed on Application Number for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on Nay 30, 2007 PCT/SE2007/050385 , designating the United States. And Whereas, Metso Paper, Inc. a corporation of Finland herein referred to as "assignee" whose mailing address is Box 1220; FIN-00101 Helsinki; FINLAND is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to sald assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesald utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known. Ann-Charlotte Asplund Typed Name of Witness

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RECORDED: 03/23/2009

*Total of

forms are submitted,

TO-515