Form PTO-1595 (Rev. 09/ 04) OMB No. 0B51-0027 (cgg, 6/30/2005)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademark Offic
RECORDATION FOR	
PATENTS	SONLY
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(les)
STEFAN MATTSSON (11/14/2007), JÖRGEN T. LUNDBERG (11/14/2007), RICKARD	
ANDERSSON (11/14/2007),	Nome: METSO PAPER, INC.
	Name: METSO PAPER, INC.
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying party(les) sueched? X Yes No	
3. Nature of Conveyance:	BOX 1220
X Assignment Merger	100K 1220
Security Agreement Change of Name	Chy: HELSINKI
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Finland Zip: FIN-00101
Other	Additional name(s) & address(es) Yes X No
4. Application or patent number(s): A. Patent Application No.(s) 11/921,491	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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. Dkt.:	Authorized to be charged by credit card
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Westfield	8. Fayment Information
State: NJ Zip: 07090	a Credit Card Last 4 Numbers
Phone Number: (908) 518-6304	Expiration Date
Fax Number: (908) 654-0415	b Deposit Account Number 12-1095 Authorized User Name Arnold H. Krumholz
Email Address: akrumholz@ldlkm.com 9. Signature:	AHIOU H. NUMMOZ
v. organica e.	<u>. </u>
Signature	December 17, 2007
Amold H. Krumholz - 25,428	Total sushes of seese including according
Name of Person Signing	sheet, attachments, and documents:

PATENT REEL: 020268 FRAME: 0305

Form PTO-1595	RECOR	DATION FORM COVER SHEET(continued)	
Additional Conveyir	ng Party(ies)/Exec	cution Date(s) (1. Continued)	:
Johan Bylander (11/14/	2007), and Magnus F	lenriksson (11/14/2007)	
Additional Assignee	s (2. Continued):		
Assignee Name:	.		
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country;	Zlp:
Assignee Name:			
Internal Addrese:		·	
Street Address:			
City:	State:	Country:	Zlp:
Additional Application	ons and/or Patents	s (4. Continued):	
Additional Patent Application I 4A. Continued;	Numbers	Additional Patent Numbers 4B Continued:	
	Additional numbers	attached? Yes	.

2

Docket No.:

	former PTO/\$8/15 (8-00) Modified LDLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	
c. c. Mattagen eitizen of Sw	eden of
Whereas, I, Stefan Mattsson, citizen of Sw	shy Suaden
<u>Tunavägen 45, 5E-862 32 Kvissl</u>	eby, Sweden
hereafter referred to as assignor, have with others invented cer	tain new and useful improvements in
for which an application for a United States Letters Pa	tent was filed on
Application Number	
for which an application for a United States Letters Pate	int was executed by me on
lot willott art application to a prince outloo assets y and	
For which an International Application was filed on Me	y 22, 2006
as PCT/SE2006/050147 designating	the United States.
And	
Whereas, Metso Paper, Inc. a corporation of Finland herein referred	to as "assignee" whose mailing address is
P.O. Box 1220, FIN-00101 Helsinki, Fin	land
is desirous of acquiring the entire right, title and interest in the	sama:
is desirous of acquirity the entire right, the and interest in the	
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Statinvention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, and the Commissioner of Patents and Trademarks is hereby improvements or resulting therefrom to said assignee herein undersigned for me and my legal representatives, heirs and a remuneration, to execute and deliver all original, divisional, or Patent on said improvements and all assignments thereof to assignee or its representatives all facts known to the un requested, to testify in any interferences or other legal proceed become involved, to sign all lawful papers, make all rightful of assignee, its successors, assigns and nominees to obtain pate expenses incident to said applications to be borne and paid by	original, divisional, continuation, substitute or relissue or United States of America and all other countries, for patents for said invention claiming priority or benefit of authorized and requested to issue all patents on said authorized and requested to issue all patents on said in, as assignee of the entire interest therein; and the assigns do hereby agree and covenant without further ontinuation, reissue and other applications for Letters said assignee or its assigns, to communicate to said dersigned respecting said improvements, whenever dings in which any of said applications or patents may eaths, and to do generally everything necessary to aid ant protection for said improvements in all countries, the
1 1005 17, 2007 <3	Efen Matte
Eva J. Persson Typed Name of Witness	Signature
770	
*Total of forms are submitted.	

	former PTO/SB/15 (8-00) Modified LDLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	
Whereas, I, Jörgen T. Lundberg, citizer	of Sweden of
Idrottsqatan 21, SE-856 43	
hereafter referred to as assignor, have with others invented cen	
Helegiter reserred to an acceleration in many many arrangement	
for which an application for a United States Letters Pa	test was filed on
 -	GIJE W26 IIIGU UII
Application Number	-ture evented by mo on
for which an application for a United States Letters Pate	nt was executed by the off
For which an International Application was filed on Ma	v 22. 2006
as PCTSE2006/050147 , designating	the United States.
And	
Whereas, Metso Paper, Inc. a corporation of Finland herein referred	to as "assignee" whose mailing address is
P.O. Box 1220, FIN-00101 Helsinki, Fin	land
is desirous of acquiring the entire right, title and interest in the	same;
	•
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration,	dollars (\$ 1.00), the receipt whereof
	tas of America and all other countries in and wisald
-)	ANAMAI IIVISIOHAI, COMBIUNANOH, BUBBULUKO VI ICIBBUO
	Contract States of America Bito all other countries, for
said invention, including without ilmitation all applications and the aforesaid utility application pursuant to any law or treaty.	and inclining the night to claim such brickly of beliefit
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	I AS ASSIGNED DE MA BUMO MICHOST ACCIONE AND MO
undersigned for me and my legal representatives, heirs and a remuneration, to execute and deliver all original, divisional, or	nntinijation, reissije and olijer applications tot centre
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lI ay ita saaraaastatiyaa all footo koowo to toa lii	UARRONAO TARDACIILIO DAIO IIIIDIOTERIOIMO MITOLOTTO
requested, to testify in any interferences or other legal proceed become involved, to sign all lawful papers, make all rightful of	athe and to do denerally everyming necessary to air-
assignee its successors, assigns and nominees to obtain pate	ut brotection for said improvertierits in all codimies, the
expenses incident to said applications to be borne and paid by	said assignee.
NOOF 14 2007	
1100, 77, QQQ1	Signature
Date Day.	O)GIICUI 4
-Eva () if erson	•
wingers	
Eva / Fersson	
Typer Name of Witness	
*Total of forms are submitted	

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	Docket (Adulpet (Observal)
	of .
Whereas, I, Rickard Andersson, citizen	of Sweden
<u>Skedvik 123, SE-864 92 M</u> atf	ors, Sweden
hereafter referred to as assignor, have with others invented cer	rein new and resid improvements in
for which an application for a United States Letters Pa	tent was flied on
Application Number	
for which an application for a United States Letters Pate	nt was executed by me on
For which an international Application was filed on <u>Magazine</u> as <u>PCT/SE2006/050147</u> , designating	the United States.
And	
Whereas, Metso Paper, Inc. a corporation of Finland herein referred	to as "assignee" whose mailing address is
P.O. Box 1220, FIN-00101 Helsinki, Fin	land
is desirous of acquiring the entire right, title and interest in the	same;
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stalinvention and the aforesald utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesald utility application pursuant to any law or treaty, and the Commissioner of Patents and Trademarks is hereby improvements or resulting therefrom to said assignee hereif undersigned for me and my legal representatives, heirs and remuneration, to execute and deliver all original, divisional, or patent on said improvements and all assignments thereof to assignee or its representatives all facts known to the undersignee or its representatives all facts known to the undersignee, to testify in any interferences or other legal processione involved, to sign all lawful papers, make all rightful cassignee, its successors, assigns and nominees to obtain pate expenses incident to said applications to be borne and paid by	ttes of America and all other countries in and to said original, divisional, continuation, substitute or reisaus of United States of America and all other countries, for patents for said invention claiming priority or benefit of and including the right to claim such priority or benefit authorized and requested to issue all patents on said in, as assignee of the entire interest therein; and the assigns do hereby agree and covenant without further continuation, reisaue and other applications for Letters said assignee or its assigns, to communicate to said idersigned respecting said improvements, whenever dings in which any of said applications or patents may paths, and to do generally everything necessary to aid ant protection for said improvements in all countries, the
Nov. 14, 2007	Signature
*Total of forms are submitted.	

	Tormar PTO/SB/15 (8-00) Modified COLER&
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
Whereas, I, Johan Bylander, citizen of Sw	eden of
Akersvikagatan 9B, SE-852 37	Sundsvall, Sweden
hereafter referred to as assignor, have with others invented cert	
for which an application for a United States Letters Pat Application Number	
for which an application for a United States Letters Pater	nt was executed by me on ,
For which an international Application was filed on <u>Na</u> as <u>PCT/ SE2006/050147</u> , designating	v 22, 2006 the United States.
And Whereas, <u>Metso Paper</u> , Inc. a corporation of <u>Finland</u> herein referred to	Waster of the seller of those is
P.O. Box 1220, FIN-00101 Helsinki, Fin	Tano
is desirous of acquiring the entire right, title and interest in the s	ame;
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stat invention and the aforesald utility patent application and all capplications and patents applied for or granted therefor in the said invention, including without limitation all applications and patents and the aforesald utility application pursuant to any law or treaty, and the Commissioner of Patents and Trademarks is hereby a improvements or resulting therefrom to said assignee heroin undersigned for me and my legal representatives, helrs and a remuneration, to execute and deliver all original, divisional, contained to assignee or its representatives all facts known to the uncertained to testify in any interferences or other legal proceed become involved, to sign all lawful papers, make all rightful of assignee, its successors, assigns and nominees to obtain pater expenses incident to said applications to be borne and paid by a	I as assignor hereby sell, assign and set over to said assign and set over to said assign and all other countries in and to said original, divisional, continuation, substitute or relesue United States of America and all other countries, for additional invention claiming priority or benefit of and including the right to claim such priority or benefit authorized and requested to issue all patents on said authorized and requested to issue all patents on said, as assignee of the entire interest therein; and the assigns do hereby agree and covenant without further ontinuation, reissue and other applications for Letters said assignee or its assigns, to communicate to said designed respecting said improvements, whenever allogs in which any of said applications or patents may allow and to do generally everything necessary to aid applications.
- Ovce & Toustoy	Signature
Eva J. Persson Typed Name of Witness	·
*Total of forms are submitted.	

former PTO/SB/16 (8-00) Modified	LDLKAN
Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	
	of
Whereas, I, Magnus Henrikason, Craire Norrlidsgatan 8, 7tr., SE-856 41 Sundsvall, Sweden	
hereafter referred to as assignor, have with others invented certain new and useful improvements in	
hereafter referred to as assignor, have with others invented satisfaction and assignor, have	
Sed on	
for which an application for a United States Letters Patent was filed on	
Application Number	
for which an application for a United States Letters Petent was executed by me on	•
— May 22 2006	
x For which an Internetional Application was filed on <u>May 22, 2006</u> , as <u>PCT/ SE2006/050147</u> , designating the United States.	
And	
Whereas, Metso Paper, Inc. a corporation of Finland herein referred to as "assignee" whose mailing address is	
P.O. 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 (\$ 1.00), the receipt will is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to assignee my entire right, title and interest for the United States of America and all other countries in and to invention and the aforesald utility patent application and all original, divisional, continuation, substitute or reapplications and patents applied for or granted therefor in the United States of America and all other countries applications, including without limitation all applications and patents for said invention claiming priority or berefit the aforesald utility application pursuant to any law or treaty, and including the right to claim such priority or berefit the aforesald utility application pursuant to any law or treaty, and including the right to claim such priority or berefit the commissioner of Patents and Trademarks is hereby authorized and requested to Issue all patents of Improvements or resulting therefrom to sald assignee herein, as assignee of the entire interest therein; and undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without it remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for L Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to assignee or its representatives all facts known to the undersigned respecting said improvements, whe requested, to testify in any interferences or other legal proceedings in which any of said applications or patent become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countrie expenses incident to said applications to be home and paid by said assignee.	o sald elssue es, for hefit of benefit on sald and the further Letters to said enever te may to ald
1100, 14, 2007 Majes Wee	
Eva. Persson Typed Name of Witness	
*Total of forms are submitted.	
*Total of forms are submitted.	

RECORDED: 12/17/2007

PATENT REEL: 020268 FRAME: 0311