Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FOR		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	ecord the attached documents or the new address(es) below.	
1. Name of conveying party(les)/Execution Date(6):	2. Name and address of receiving party(ies)	
JOHAN BYLANDER (09/13/2010), FREDRIK		
PONTÉN (09/13/2010), RICKARD		
ANDERSSON (09/13/2010), AND MAGNUS DANIELSSON (09/13/2010)	Name: METSO PAPER, INC.	
DANGELSSON (07/15/2010)	Internal Address:	
Execution Date(s): In parentheses after inventor name	Street Address:	
Additional name(s) of conveying party(les) attached? Yes X No		
3. Nature of Conveyance:	BOX 1220	
Security Agreement Change of Name	city:HELSINKI	
Government Interest Assignment		
	State: Country: Finland Zip: FIN-00101	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) Yes X No	
4. Application or patent number(s):	his document is being filed logether with a new application.	
A. Pateni Application No.(s)	B. Patent No.(s)	
12/747,648		
Additional numbers attached?	┍ <u>╴</u> └┘ <u>└</u> ┙──── <u>──</u> ──	
 Name and address to whom correspondence concerning document should be mailed: 	6. Total number of applications and 1	
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. Okt.: GROTH 3.3-047	Authorized to be charged by credit card	
Street Address: 600 South Avenue West	X Authorized to be charged to deposit account	
	None regulred (government interest not affecting little)	
City:Westfield	8. Payment information	
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: (908) 518-6304 Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095	
Fax Number: (908) 654-0415 Emsil Address: akrumholz@ldlkm.com	Authorized User Name Arnold H. Krumholz	
9. Signature:		
	September 28, 2010	
Signature		
Arnold H. Krumholz - 25,428	Total number of pages including cover 5	
Name of Person Signing	sheet, attachments, and documents:	

-

.

	former PTO/\$8/15 (8-00) Modified LDLK&M	
	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	GROTH 3.3-047	
Whereas, I, <u>Johan Bylander</u>	of	
<u>Akersvíksgatan 9 B; S-852 37 Sundsvall; SWEDEN</u>		
hereafter referred to as assignor, have with others invented cert AN APPARATUS FOR WASHING AND DEWATERIN CONTROLLING SUCH ANAPPARATUS, AND A ME SUCH AN APPARATUS	IG PULP, A SYSTEM FOR THOD FOR PROCESSING PULP IN 	
X for which an application for a United States Letters Patent was filed on June 11, 2010 Application Number 12/747,648		
x for which an application for a United States Letters Pater	nt was executed by me on	
x for which an International Application was filed on	, as	
,designating the United	l States.	
And		
Whereas,Metso Paper, Inc		
a corporation of <u>Sweden</u> herein referred to as "assignee" whose	e mailing address is	
Box 1220; FIN-00101 Helsinki; FINLAND is desirous of acquiring the entire right, title and interest in the si	ame	
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <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 said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid 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 legal representatives, heirs and assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and 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 th when known.	e filing date and application number of said application	
September 13, 2010 dM_S////		
Date	│	
<u>Cun Aublisten</u> Pelessen Witness <u>Eva Takobsson Persson</u> Typed Name of Witness		
Total of 4 forms are submitted.		
x lotal of 4 forms are submitted.		

· ·

ASSIGNMENT OF UTILITY APPLICATION GROTH 3.3-047 Whereas, I, Fredrik Pontán o Karistadsväsen 6, S-857 34 Sundsväll: SWEDEN o hereafter refered to as assignor, have with othere invented certain new and useful improvements in AN APPARATUS FOR WASHING AND DEWATERING PULP. A SYSTEM FOR CONTROLLING SUCH ANAPPARATUS, AND A METHOD FOR PROCESSING PULP IN SUCH AN APPARATUS SUCH AN APPARATUS (a) Une 11, 2010 Application Number 12/747,648 (a) for which an application for a United States Letters Patent was executed by me on (b) for which an application application was filed on		former PTO/S8/15 (8-00) Modified LDLi Docket Number (Optional)	
Karistadsvägen 6: S-857 34 Sundsvall: SWEDEN hereafter referred to as assignor, have with others invented certain new and useful improvements in AN APPARTUS FOR WASHING AND DEWATERING PULP, A SYSTEM FOR CONTROLLING SUCH ANAPPARATUS, AND A METHOD FOR PROCESSING PULP IN SUCH AN APPARATUS Image: state of the st	ASSIGNMENT OF UTILITY APPLICATION	GROTH 3.3-047	
Karistadsvägen 6: S-857 34 Sundsvall: SWEDEN hereafter referred to as assignor, have with others invented certain new and useful improvements in AN APPARTUS FOR WASHING AND DEWATERING PULP, A SYSTEM FOR CONTROLLING SUCH ANAPPARATUS, AND A METHOD FOR PROCESSING PULP IN SUCH AN APPARATUS Image: state of the st	Whereas I Fredrik Pontén	of	
hereafter referred to as assignor, have with others invented certain new and useful improvements in AN APPARATUS FOR WASHING AND DEWATERING PULP, A SYSTEM FOR CONTROLLING SUCH ANAPPARATUS, AND A METHOD FOR PROCESSING PULP IN SUCH AN APPARATUS Image: the stress of the stress of the stress letters Patent was filed on			
Application Number 12/747,648 Image: Second Seco	hereafter referred to as assignor, have with others invented cert AN APPARATUS FOR WASHING AND DEWATERIN CONTROLLING SUCH ANAPPARATUS, AND A ME	IG PULP, A SYSTEM FOR	
Application Number 12/747,648 Image: Second Seco	X for which an application for a United States Letters Pate	ent was filed on June 11, 2010	
for which an International Application was filed on, as			
	x for which an application for a United States Letters Pater	nt was executed by me on	
And Whereas, <u>Metso Paper, Inc.</u> a corporation of <u>Sweden</u> herein referred to as "assignee" whose mailing address is <u>Box 1220; FIN-00101 Helsinki; FINLAND</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt when is acknowledged, and other good and valuable consideration. I as assigner hereby sell, assign and set over to a assignee my entire right, title and interest for the United States of America and all other countries in and to a gaplications and patents applied for or granted therefor in the United States of America and all other countries, said invention, including without limitation all applications and patents for said invention claiming priority or benefit the aforesaid utility papelication or granted therefor in the United States of America and all other countries, said invention, including without limitation all applications and patents for said invention claiming priority or benefit the for damages by reason of <i>f</i> infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my like representatives, heres and assignee or its assigns, to communicate to said assignee or to said assignee or its assigns, to communicate to said assignee or its representatives all informed and protection for said improvements and assignee. And I do hereby authorized and hereby authorize my atom respecting said improvements in all countries, the expenses incident to said applications to be be and paid by said assignee. And I d	x for which an International Application was filed on	, as	
Whereas, Metso Paper, Inc. a corporation of Sweden herein referred to as "assignee" whose mailing eddress 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 dollar (\$ 1.00), the receipt when is acknowledged, and other good and valuable consideration. I as assigner hereby sell, assign and set over to a assignee my entire right, title and interest for the United States of America and all other countries in and to a invention and the aforesaid utility patent applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for said invention, including without limitation all applications and patents for damages by reason of p infringement with the right to sue for and collect the same for its own use and the use of its successors, assignes legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefore assignee herein, as assignee or its assigns, to communicate to said assignee or its representatives, and assigns do hereby agree and covenant without further remuneration, to execute and dell all original, divisional, continuation, reiscue and other applications for Letters Platent on said improvements on assignments thereof to said applications or patents may become involved, to sign all lawful papers, m all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nomineer obtain sach more to read improvements in all countries, the expenses incident to said applications to be bo and paid by said assignee. Matter Detectin f		States.	
a corporation of <u>Sweden</u> herein referred to as "assignee" whose mailing address is <u>Box 1220; FIN-00101 Helsinki; FINLAND</u> is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (<u>\$ 1.00</u>), the receipt when is acknowledged, and other good and valuable consideration. I as assigner hereby sell, assign and set over to a sasignee my entire right, title and interest for the United States of America and all other countries in and to a invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reise applications and patents applied for or granted therefor in the United States of America and all other countries, asaid invention, including without limitation all applications and patents for said invention claiming priority or benefit the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of p infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents Trademarks is hereby authorized and requested to issue all patents for Letters Patent on said improvements or resulting thereforn said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my lef representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and del all original, divisional, continuation, reiscue and other applications for Letters Patent on said improvements and assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all for known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or of legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, m all righ			
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 <u>one</u> dollar (\$ 1.00), the receipt when is acknowledged, and other good and valuable consideration, I as assigner hereby sell, assign and set over to a assignee my entire right, title and interest for the United States of America and all other countries in and to a assignee my entire right, title and interest for the United States of America and all other countries, applications and patents applied for or granted therefor in the United States of America and all other countries, said invention, including without limitation all applications and patents for said invention claiming priority or benefit the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of f infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and dell original, divisional, continuation, reiseve and other applications for Latters Patent on said improvements on resulting thereform said assignee herein, as assignee or its assigns, to communicate to said assignee or its representatives all affect to testify in any interferences or of legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, m all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and paid by said assignee. MAI to hereby authorize my attorneys to insert on this deed the filing date and application number of said applications when known.			
is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ 1.00), the receipt when is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to a assignee my entire right, title and interest for the United States of America and all other countries in and to a applications and patents applied for or granted therefor in the United States of America and all other countries, applications and patents applied for or granted therefor in the United States of America and all other countries, applications and patents applied for or granted therefor in the United States of America and all other countries, applications and patents applied for or granted therefor in the United States of America and all other countries, applications and patents applied for or granted therefor in the United States of America and all other countries, applications and patents applied for or granted therefor in the United States of America and all other countries, applications and patents applied for or granted therefor in the United States of America and all other countries, legal representatives, and including the right to claim such priority or benefit and the use of its successors, assigns asid assignee herein, as assignee of the antire interest therein; and the undersigned for me and my lever representatives, heirs and assignee or its assigne, to communicate to said assignee or its representatives all freferences or of legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, m all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominee obtain patent protection for said improvements in all countries, the expenses incident to said applications to be be and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said applica	· <u> </u>	mailing eddress is	
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt when is acknowledged, and other good and valuable consideration. I as assigned hereby sell, assign and set over to a assignee my entire right, title and interest for the United States of America and all other countries in and to a invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or relia applications and patents applied for or granted therefor in the United States of America and all other countries, said invention, including without limitation all applications and patents for said invention claiming priority or benefit the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of prinfingement with the right to sue for and collect the same for its own use and the use of its successors, assigns legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting thereforn said assignee herein, as assignee of the entire interest therein, and the undersigned for me and my law or the applications for Latters Patent on said improvements and assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives, here and assigned respecting said improvements in all countries, whenever requested, to testify in any interferences or of legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, mall fightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominee obtain patent protection for said improvements in all countries, the expenses incident to said applications to be bor and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said applications to be bor and paid by said a			
when known. September 13, 2010 <u>Fredrik Porta</u> Date Fredrik Pontén - <u>Cra Paleobsson</u> Persson <u>Esta Takobsson Pe</u> rsson	the aforesaid utility application pursuant to any law or treaty, a	atanta for anid invention elemina priorityf	
Date Fredrik Pontén - <u>Valuebisou</u> Persson <u>Esta Takobseon Persson</u>	infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covena all original, divisional, continuation, reissue and other applicati assignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents a all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, the	Including all claims for damages by reason of p s own use and the use of its successors, assigns attents on said improvements or resulting therefron herein; and the undersigned for me and my le nt without further remuneration, to execute and del- ons for Letters Patent on said improvements and nicate to said assignee or its representatives all fa ever requested, to testify in any interferences or of may become involved, to sign all lawful papers, m- id assignee, its successors, assigns and nominees	
-C <u>valledoffou</u> gersson Witness F <u>MU Takobseon Pe</u> rsson	infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covena all original, divisional, continuation, reissue and other applicati assignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents in all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, i and paid by said assignee.	nd including all claims for damages by reason of p s own use and the use of its successors, assigns a brity or benefit and the Commissioner of Patents a atents on said improvements or resulting therefron herein; and the undersigned for me and my le nt without further remuneration, to execute and del- ons for Letters Patent on said improvements and nicate to said assignee or its representatives all fa ever requested, to testify in any interferences or of may become involved, to sign all lawful papers, m- id assignee, its successors, assigns and nominees the expenses incident to said applications to be bo	
Elle Takobseon Persson	infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covena all original, divisional, continuation, reissue and other applicati assignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents i all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, the and paid by said assignee.	nd including all claims for damages by reason of p s own use and the use of its successors, assigns a brity or benefit and the Commissioner of Patents a atents on said improvements or resulting therefron herein; and the undersigned for me and my le nt without further remuneration, to execute and del- ons for Letters Patent on said improvements and nicate to said assignee or its representatives all fa ever requested, to testify in any interferences or of may become involved, to sign all lawful papers, m- id assignee, its successors, assigns and nominees the expenses incident to said applications to be bo	
	infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pasaid assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covena all original, divisional, continuation, reissue and other applicati assignments thereof to said assignee or its assigns, to commu known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patients in all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, than and paid by said assignee.	Including all claims for damages by reason of p s own use and the use of its successors, assigns attents on said improvements or resulting therefron herein; and the undersigned for me and my leant intert without further remuneration, to execute and deli- ons for Letters Patent on said improvements and nicate to said assignee or its representatives all fa- ever requested, to testify in any interferences or of may become involved, to sign all lawful papers, m- id assignee, its successors, assigns and nominees the expenses incident to said applications to be boost a filing date and application number of said applicat	
	infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all pa- said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covena all original, divisional, continuation, reissue and other applicati- assignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents in all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, the and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the when known.	Including all claims for damages by reason of p sown use and the use of its successors, assigns that the second successors, assigns is the source of the source of the successors, assigns in the undersigned for me and my lead the without further remuneration, to execute and del ons for Letters Patent on said improvements and nicate to said assignee or its representatives all fa- ever requested, to testify in any interferences or of may become involved, to sign all lawful papers, m id assignee, its successors, assigns and nominees the expenses incident to said applications to be boost a filing date and application number of said applications the successors incident to said applications to be boost as filing date and application number of said applications the successors incident to said applications to be boost as filing date and application number of said applications the successors incident to said applications to be boost as filing date and application number of said applications to be boost the successors incident to said applications to be boost to said application number of said applications to be boost to successors incident to said applications to be boost to said application number of said applications to be boost to successors incident to said applications to be boost to said application number of said applications to be boost to successors incident to said applications to be boost to successors incident to said applications to be boost to successors incident to said applications to be boost to successors incident to said applications to be boost to successors incident to said applications to said applications to said applications to successors incident to said applications to	

-

·····	former PTO/SB/15 (8-00) Modified LDUK&M Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	GROTH 3.3-047	
	····	
Whereas, I. Rickard Andersson	of	
Skedvik 123; S-864 92 Matfors; SWEDEN		
hereafter referred to as assignor, have with others invented certain new and useful improvements in AN APPARATUS FOR WASHING AND DEWATERING PULP, A SYSTEM FOR CONTROLLING SUCH ANAPPARATUS, AND A METHOD FOR PROCESSING PULP IN SUCH AN APPARATUS		
x for which an application for a United States Letters Patent was filed on June 11, 2010		
Application Number 12/747,648		
x for which an application for a United States Letters Paten	t was executed by me on,	
igsquiring for which an International Application was filed on $igsquiring$		
, designating the United	States.	
And		
Whereas, Metso Paper, Inc.		
a corporation of <u>Sweden</u> herein referred to as "assignee" whose Box 1220; FIN-00101 Helsinki; FINLAND	mailing address is	
is desirous of acquiring the entire right, title and interest in the sa	me;	
NOW: THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <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 said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid 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 lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and onter 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		
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.		
Date	Rickard Andersson	
- Cva Zakobsson Perston Witness		
E <u>Va Jakobsson Persson</u> Typed Name of Witness		
x *Total of 4 forms are submitted.		

.

.

.

	former PTO/SB/15 (8-00) Modified LDLK&M	
	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	GROTH 3.3-047	
·	······································	
Whereas, I, Magnus Danielsson	of	
Astavägen 25; S-864 91 Matfors; SWEDEN		
hereafter referred to as assignor, have with others invented certa	in new and useful improvements in	
AN APPARATUS FOR WASHING AND DEWATERIN	G PULP, A SYSTEM FOR	
CONTROLLING SUCH ANAPPARATUS, AND A MET	HOD FOR PROCESSING PULP IN	
x for which an application for a United States Letters Pate	ent was filed on <u>June 11, 2010</u>	
Application Number		
x for which an application for a United States Letters Paten	t was executed by me on '	
X for which an International Application was filed on	, as	
, designating the United	States.	
And		
Whereas, Metso Paper, Inc.		
a corporation of Sweden 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	me;	
NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <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 said assignee my entire right, title and interest for the United States of America and all other countries in and to sald invention and the aforesaid 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 or its assigns, to communicate to said assignee or its representatives, heirs and 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.		
September 13, 2010 Date Ear Jakabana Per 44 Bu		
	Magnus Danielsson	
- <u>Eva Jakobsson</u> Persson Witness <u>Eva Jakobsson</u> Persson		
<u> 大バロー Taken b5501 </u>		
x Total of 4 forms are submitted.		

RECORDED: 09/28/2010