

Form PTO-1595 (Rev. 09/04)
OMB No. 0851-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

JOHAN BYLANDER (09/13/2010), FREDRIK
PONTÉN (09/13/2010), RICKARD
ANDERSSON (09/13/2010), AND MAGNUS
DANIELSSON (09/13/2010)

Execution Date(s): In parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: METSO PAPER, INC.

Internal Address: _____

Street Address: _____

BOX 1220

City: HELSINKI

State: _____

Country: Finland Zip: FIN-00101

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)
12/747,648

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Arnold H. Krumholz
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: GROTH 3.3-047

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: (908) 518-6304

Fax Number: (908) 654-0415

Email Address: akrumholz@ldlkm.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

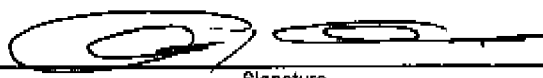
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 12-1095
Authorized User Name Arnold H. Krumholz

9. Signature:



Signature

September 28, 2010

Date

Arnold H. Krumholz - 25,428
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

CH \$40.00 12-1095 12747648

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) GROTH 3.3-047
--	--

Whereas, I, Johan Bylander of
Akersviksgatan 9 B: S-852 37 Sundsvall; 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 AN APPARATUS, AND A METHOD FOR PROCESSING PULP IN
SUCH AN APPARATUS**

☒ for which an application for a United States Letters Patent was filed on June 11, 2010
Application Number 12/747,648

☒ for which an application for a United States Letters Patent was executed by me on _____

☒ for which an International Application was filed on _____, as
_____, designating the United States.

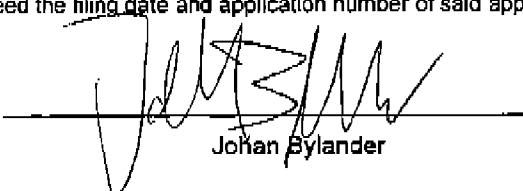
And

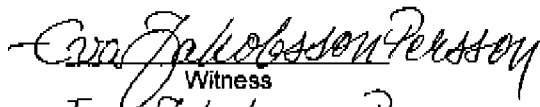
Whereas, Metso Paper, Inc.
a corporation of Sweden herein referred to as "assignee" whose mailing address is
Box 1220; FIN-00101 Helsinki; FINLAND
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), 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 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 filing date and application number of said application
when known.

September 13, 2010
Date


Johan Bylander


Witness

Eva Jakobsson Persson
Typed Name of Witness

☒ *Total of 4 forms are submitted.

former PTO/SB/15 (8-00) Modified LDLK&M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) GROTH 3.3-047
--	--

Whereas, I, Fredrik Pontén of
Karlstadsvägen 6; S-857 34 Sundsvall; 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 AN APPARATUS, AND A METHOD FOR PROCESSING PULP IN
SUCH AN APPARATUS**

☒ for which an application for a United States Letters Patent was filed on June 11, 2010
Application Number 12/747,648

☒ for which an application for a United States Letters Patent was executed by me on _____

☒ 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 same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), 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 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 filing date and application number of said application
when known.

September 13, 2010
Date

Fredrik Pontén
Fredrik Pontén

Eva Jakobsson Persson
Witness

Eva Jakobsson Persson
Typed Name of Witness

<input checked="" type="checkbox"/>	*Total of <u>4</u> forms are submitted.
-------------------------------------	---

(former PTQ/SB/15 (8-00) Modified LDLKM)

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) 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 AN APPARATUS, AND A METHOD FOR PROCESSING PULP IN
SUCH AN APPARATUS**

☒ for which an application for a United States Letters Patent was filed on June 11, 2010
Application Number 12/747,648

☒ for which an application for a United States Letters Patent was executed by me on _____

☒ 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 same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), 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 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 filing date and application number of said application when known.

September 13, 2010 Rickard Andersson
 Date Rickard Andersson

Eva Jakobsson Persson
 Witness
Eva Jakobsson Persson
 Typed Name of Witness

☒ *Total of 4 forms are submitted.

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) GROTH 3.3-047
--	--

Whereas, I, Magnus Danielsson of
Åstavägen 25, S-864 91 Mattfors, 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 AN APPARATUS, AND A METHOD FOR PROCESSING PULP IN
 SUCH AN APPARATUS**

☒ for which an application for a United States Letters Patent was filed on June 11, 2010
 Application Number 12/747,648

☒ for which an application for a United States Letters Patent was executed by me on _____

☒ 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 same:

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), 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 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 filing date and application number of said application
 when known.

September 13, 2010
 Date


 Magnus Danielsson

Eva Jakobsson Persson
 Witness

Eva Jakobsson Persson
 Typed Name of Witness

☒ Total of 4 forms are submitted.