

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 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):

JÖRGEN T. LUNDBERG (10/25/2007),  
RICKARD ANDERSSON (10/25/2007), JOHAN  
BYLANDER (10/25/2007), AND

Execution Date(s): in parentheses after inventor name

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

### 3. Nature of Conveyance:

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

### 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

### 4. Application or patent number(s):

A. Patent Application No.(s)  
11/921,373

☐ 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.:

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

January 15, 2008

Date

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

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

6

CH \$40.00 121095 11921373

RECORDATION FORM COVER SHEET (continued)	
Form PTO-1595	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Magnus Henriksson (10/25/2007)	
Additional Assignees (2. Continued):	
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____  City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

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

Docket Number (Optional)

**ASSIGNMENT OF UTILITY APPLICATION**

Whereas, I, Jörgen T. Lundberg, citizen of Sweden of  
Idrottsgatan 21, SE-856 43 Sundsvall, Sweden  
 hereafter referred to as assignor, have with others invented certain new and useful improvements in

- ☐ 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 \_\_\_\_\_
- ☒ For which an International Application was filed on May 22, 2006  
 as PCT/SE2006/050146 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 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 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.

25 October 2007

Date

Ewa Nilsson

Witness

Ewa Nilsson

Typed Name of Witness

Signature

☐ \*Total of \_\_\_\_\_ forms are submitted.

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

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional)
--	--------------------------

Whereas, I, Rickard Andersson, citizen of Sweden of  
Skedvik 123, SE-864 92 Matfors, Sweden  
hereafter referred to as assignor, have with others invented certain new and useful improvements in

☐ 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 \_\_\_\_\_

☒ For which an International Application was filed on May 22, 2006  
as PCT/ SE2006/050146 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 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 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.

25 October 2007  
Date

Ewa Nilsson  
Witness

Ewa Nilsson  
Typed Name of Witness

[Signature]  
Signature

☐ \*Total of \_\_\_\_\_ forms are submitted.

351746\_1.DOC

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

Docket Number (Optional)

**ASSIGNMENT OF UTILITY APPLICATION**

Whereas, I, Johan Bylander, citizen of Sweden of  
Akersviksgatan 9B, SE-852 37 Sundsvall, Sweden  
 hereafter referred to as assignor, have with others invented certain new and useful improvements in

- ☐ 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 \_\_\_\_\_
- ☒ For which an International Application was filed on May 22, 2006  
 as PCT/SE2006/050146, designating the United States.

And

Whereas, Metso Paper, Inc.a corporation of Finland herein referred to as "assignee" whose mailing address isP 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 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 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.

25 October 2007

Date

Ewa Nilsson

Witness

Ewa Nilsson

Typed Name of Witness

[Signature]  
 Signature



\*Total of

forms are submitted.

351746\_1.DOC

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

Docket Number (Optional)

**ASSIGNMENT OF UTILITY APPLICATION**

Whereas, I, Magnus Henriksson, Citizen of Sweden of  
Norrlidsgatan 8, 7tr., SE-856 41 Sundsvall, Sweden  
 hereafter referred to as assignor, have with others invented certain new and useful improvements in

- ☐ 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 \_\_\_\_\_
- ☒ For which an International Application was filed on May 22, 2006  
 as PCT/SE2006/050146, 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 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 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.

25 October 2007

Date

Ewa Nilsson

Witness

Ewa Nilsson

Typed Name of Witness

Magnus Henriksson  
 Signature

☐ \*Total of \_\_\_\_\_ forms are submitted.

351746\_L.DOC