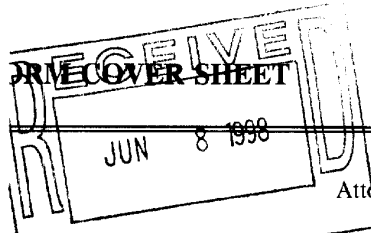


MRD
6-8-98

A: 06-19-1998



Patents Only



100742912

Attorney Dkt: 1678-33

To the Honorable Commission

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Bernt Erik Ingvar Klerelid
Tommy Rolf Karlsson
Randall James LeValley
Ronald Frederick Gropp
Philip Sim Lin
Brian Douglas Klaubert

2. Name and address of receiving party(ies):

VALMET-KARLSTAD AB
Axel Johnsons väg 6
SE-651 15 Karlstad
Sweden

Additional name(s) & address(es) attached? ___ Yes X No

Additional name(s) of conveying party(ies) attached? ___ Yes X No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

Execution Date: 02/06/98 (Klerelid); 02/18/98 (Karlsson); 05/21/98 (Le Valley); 04/30/98 (Gropp); 03/11/98 (Lin); 05/28/98 (Klaubert)

4. Application Serial No. 08/888,062 Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? ___ Yes X No

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

Jason P. Cooper
BELL SELTZER INTELLECTUAL PROPERTY LAW GROUP
ALSTON & BIRD LLP
P. O. Drawer 34009
Charlotte, NC 28234

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 16-0605

06/18/1998 110M11 00000276 08888062

FC:581

40.00 OP

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jason P. Cooper, Reg. No. 38,114
Name of Person Signing

Signature

6/3/98
Date

Total number of pages including cover sheet, attachments and document: 13

ASSIGNMENT

THIS ASSIGNMENT, made by me, Bernt Erik Ingvar Klerelid, citizen of Sweden, residing at Solviksgatan 3, S-653 42 Karlstad, Sweden,

WITNESSETH: That,

WHEREAS, I am an inventor of certain new and useful improvements in APPARATUS AND METHOD FOR WINDING PAPER for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on July 3, 1997, under Serial No. 08/888,062, and

WHEREAS, VALMET-KARLSTAD AB, a Swedish corporation having a principal place of business at Axel Johnsons väg 6, SE-651 15 Karlstad, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE. To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me

relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent. without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6th day of February, 19 98.

Bernt Erik Klerelid (SEAL)
Bernt/Erik Ingvar Klerelid

Witnesses:

Toar Andreasson

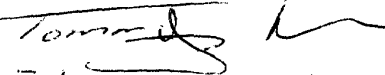
Carl Olofsson

302650

ASSIGNMENT

THIS ASSIGNMENT, made by me, Tommy Rolf Karlsson, citizen of Sweden,
residing at ~~Björksågan 62 B, S 416 51~~ ^{Attestigen 8, S 416 74}, Göteborg, Sweden,

WITNESSETH: That,


February 18, 1998

WHEREAS, I am an inventor of certain new and useful improvements in APPARATUS AND METHOD FOR WINDING PAPER for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on July 3, 1997, under Serial No. 08/888,062, and

WHEREAS, VALMET-KARLSTAD AB, a Swedish corporation having a principal place of business at Axel Johnsons väg 6, SE-651 15 Karlstad, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

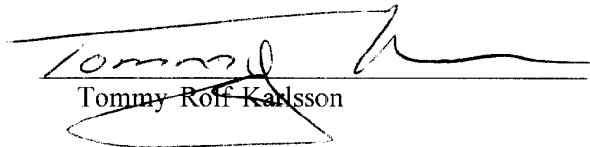
I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me

relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this Wednes day of February 18, 1998.

 (SEAL)
Tommy Roff Karlsson

Witnesses:





302050

ASSIGNMENT

THIS ASSIGNMENT, made by me, Randall James Le Valley, a citizen of the United States, residing at ~~972 Stuart Court, Neenah, County of Winnebago, State of Wisconsin,~~ ^{4621 71st Dr NE, Marysville, County of Snohomish, State of Washington}

WITNESSETH: That,

RSJL

WHEREAS, I am an inventor of certain new and useful improvements in APPARATUS AND METHOD FOR WINDING PAPER for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on July 3, 1997, under Serial No. 08/888,062; and

WHEREAS, VALMET-KARLSTAD AB, a Swedish corporation having a principal place of business at Axel Johnsons väg 6, SE-651 15 Karlstad, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.


I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me

relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 21 day of MAY, 1998.

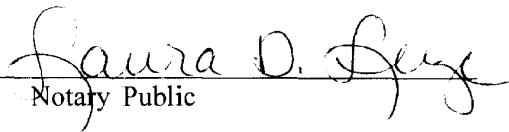
 (SEAL)
Randall James Le Valley

RSU WASHINGTON)
STATE OF ~~WISCONSIN~~)
) ss:
COUNTY OF ~~WINNEBAGO~~)

TRU SULLY WISCONSIN

Before me personally appeared Randall James Le Valley, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein stated, this 21 day of May, 1998.




Notary Public

SEAL
My Commission Expires: 10/17/01

ASSIGNMENT

THIS ASSIGNMENT, made by me, Ronald Frederick Gropp, a citizen of Canada, residing at 131 Lakeshore Road, St. Catharine's, Ontario, Canada,

WITNESSETH: That.

WHEREAS, I am an inventor of certain new and useful improvements in APPARATUS AND METHOD FOR WINDING PAPER for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on July 3, 1997, under Serial No. 08/888,062; and

WHEREAS, VALMET-KARLSTAD AB, a Swedish corporation having a principal place of business at Axel Johnsons väg 6, SE-651 15 Karlstad, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said

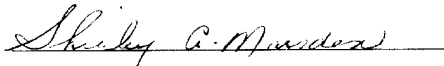
invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

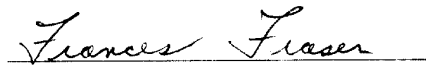
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 30th day of April, 1998.



Ronald Frederick Gropp (SEAL)

Witnesses:





302890

ASSIGNMENT

THIS ASSIGNMENT, made by me, Philip Sim Lin, a citizen of Canada, residing at 2543 Village Lane, Oshkosh, County of Winnebago, State of Wisconsin,

WITNESSETH: That,

WHEREAS, I am an inventor of certain new and useful improvements in APPARATUS AND METHOD FOR WINDING PAPER for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on July 3, 1997, under Serial No. 08/888,062; and

WHEREAS, VALMET-KARLSTAD AB, a Swedish corporation having a principal place of business at Axel Johnsons väg 6, SE-651 15 Karlstad, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said

invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 11 day of March, 1998.

Philip Sim Lin (SEAL)
Philip Sim Lin

STATE OF WISCONSIN)
) ss:
COUNTY OF WINNEBAGO)

Before me personally appeared Philip Sim Lin, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein stated, this 11th day of March, 1998.

Christine B. Drew
Notary Public

SEAL

My Commission Expires: October 25, 1998

State of Wisconsin,
County of Winnebago

302900

ASSIGNMENT

THIS ASSIGNMENT, made by me, Brian Douglas Klaubert, a citizen of the United States, residing at 1106 Bellreive Drive, Aiken, County of Aiken, State of South Carolina.

WITNESSETH: That,

WHEREAS, I am an inventor of certain new and useful improvements in APPARATUS AND METHOD FOR WINDING PAPER for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on July 3, 1997, under Serial No. 08/888,062; and

WHEREAS, VALMET-KARLSTAD AB, a Swedish corporation having a principal place of business at Axel Johnsons väg 6, SE-651 15 Karlstad, Sweden, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said

invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 28 day of MAY, 1998.

Brian Douglas Klaubert (SEAL)
Brian Douglas Klaubert

STATE OF SOUTH CAROLINA)
) ss:
COUNTY OF AIKEN)

Before me personally appeared Brian Douglas Klaubert, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein stated, this 28th day of MAY, 1998.

Wht Seal NPSC
Notary Public

SEAL

My Commission Expires: MAY 13, 2008

302904