

MRD 7-21-99

08-04-1999

09/30/8906

Form PTO-1595
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To the Honorable Commissioner of Patents and Trademarks

101110955

or copy thereof.

1. Name of conveying party(ies)

Aki Hakulinen
Kari Haaga
Kai Mäenpää

Add'l name(s) of conveying party(ies) attached? Yes No

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

Kvaerner Pulping Oy
P.O. Box 109
Fin-33101
Tampere, Finland

Add'l. name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement
- Change of name
- Other

Execution Date: 06/01/99

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

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

A. Patent Application No.(s)
09/308,906

B. Patent No.(s)

Additional numbers attached? Yes No

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

Elzbieta Chlopecka
Pollock, Vande Sande & Amernick
Suite 800
1990 M Street, N.W.
Washington State: D.C. Zip: 20036

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
 Charge deficiencies/credit overpayments to Deposit Account 22-0185

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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.

Elzbieta Chlopecka Date: 07-20-1999

Elzbieta Chlopecka
Registration No. 32,767

Total number of pages including cover sheet: [2]

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ASSIGNMENT

THIS ASSIGNMENT, by HAKULINEN, Aki; HAAGA, Kari; and MÄENPÄÄ, Kai

(hereinafter referred to as the assignors), residing at Tampere, Finland;
Tampere, Finland; and Siivikkala, Finland, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in _____
 "Method in a boiler, particularly a chemical recovery boiler"

set forth in an application for Letters Patent of the United States, having an oath or declaration executed on
 even date herewith; bearing Serial No. PCT/FI97/00805 and filed on December 18, 1997 and

WHEREAS, KVAERNER PULPING OY, a corporation duly organized under
 and pursuant to the laws of Finland, and having its principal place of business at
P.O. Box 109, FIN-33101 TAMPERE, Finland

(hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said in-
 ventions and said application for Letters Patent of the United States, and in and to any Letters Patent or
 Patents, United States or foreign, to be obtained therefor and thereon:

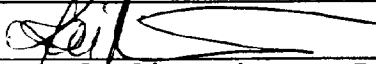
NOW, THEREFORE, in consideration of one Dollar (\$ 1,00) and other good and
 sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned,
 transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its suc-
 cessors, legal representatives and assigns, the entire right, title and interest in and to the abovementioned in-
 ventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America
 and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, con-
 tinuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or
 Patents, and all rights under the International Convention for the Protection Of Industrial Property, the same to
 be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors,
 legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be
 granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and
 assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said
 assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these
 presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said
 inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and
 that the said assignors have good and full right and lawful authority to sell and convey the same in the manner
 here in set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said
 assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the
 said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding
 in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with
 Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or
 that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or
 extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents,
 take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, en-
 forcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors,
 legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal repre-
 sentatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the
 United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon
 for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date <u>June 1, 1999</u>	Name of Inventor <u>Aki Hakulinen</u>	<u>Aki Hakulinen</u>
Date <u>June 1, 1999</u>	Name of Inventor <u>Kari Haaga</u>	<u>Kari Haaga</u>
Date <u>June 1, 1999</u>	Name of Inventor <u>Kai Mäenpää</u>	<u>Kai Mäenpää</u>

3. Full name of inventor Kai MÄENPÄÄ Date: June 1, 1999
Inventor's signature 
Residence Salonlisäntie 16, FIN-33450 SIIVIKKALA, Finland
Citizenship Finland
Post Office Address Salonlisäntie 16, FIN-33450 SIIVIKKALA, Finland

4. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

5. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

6. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

7. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

8. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

9. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

10. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

11. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____

12. Full name of inventor _____ Date: _____
Inventor's signature _____
Residence _____
Citizenship _____
Post Office Address _____