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06-13-2003

RECORD



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: 2 of.

To the Director  
Please record the

1. Name of conveying party(ies):

Borealis A/S

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: May 5, 2003

2. Name and address of receiving party(ies)

Name: STORA ENSO OYJ

Internal Address:

Street Address: Kanavaranta 1

City: Helsinki

State:

ZIP:

Country: Finland

Postal Code:

Additional name(s) & address(es) attached? ☐ YES ☒ NO

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).

B. Patent No.(s).

5,993,977

Additional numbers attached? ☐ YES ☒ NO

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

Name: BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

Andrew D. Meikle, #32,868

Name of Person Signing/Reg. No.

Signature

June 10, 2003

Date

Total number of pages including cover sheet, attachments, and document: Four (4)

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((Rev. 04/30/03))

**ASSIGNMENT**

WHEREAS, Borealis A/S, a corporation organized and existing under and by virtue of the laws of Denmark, having an office at Lyngby Hovedgade 96, DK-2800 Lyngby, Denmark, is the owner of the entire right, title and interest in and to the following listed Letters Patent in the United States by previous assignment(s);

U.S. Patent No. 5,993,977, issued November 30, 1999.

WHEREAS, Stora Enso Oyj, a corporation organized and existing under and by virtue of the laws of Finland, having an office at Kanavaranta 1, Helsinki, Finland, is desirous of acquiring the entire right, title and interest in and to the invention(s) described and claimed in said Letters Patent;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, and said Borealis A/S has sold, assigned and transferred and does hereby sell, assign and transfer unto the said Stora Enso Oyj, its successors and assigns, its entire undivided right, title and interest in and to the said Letters Patent(s) and the invention(s) therein contained, including the right to sue for past infringement, to be held and enjoyed by the said Stora Enso Oyj, its successors and assigns the same as it would have been held and enjoyed by Borealis A/S, if this assignment and sale had not been made.

Borealis A/S, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights

and interest granted herein and that Borealis A/S will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and Borealis A/S binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said Stora Enso Oyj, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said Stora Enso Oyj, its successors and assigns to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in the said Stora Enso Oyj, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, Borealis A/S further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said Stora Enso Oyj, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said Stora Enso Oyj, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any

further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, Borealis A/S, have hereunto set my hands and seal this 5<sup>th</sup> day of MAY 2003.

Borealis A/S,

By:

Pekka Sormunen  
Signature of Officer of Borealis A/S

**Pekka Sormunen**  
**Manager, Intellectual Rights**

Officer's name in print

Title: \_\_\_\_\_

Date: 050503