

01-18-2002

R SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

BOREALIS A/S

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

Name: Borealis Technology Oy

Address: P.O Box 330

1-11-02

Additional names(s) of conveying party(ies)

Yes  No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: Porvoo

State/Prov.:

Country: Finland

ZIP: 06101

Execution Date: November 23, 2001

Additional name(s) & address(es)

Yes  No

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

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

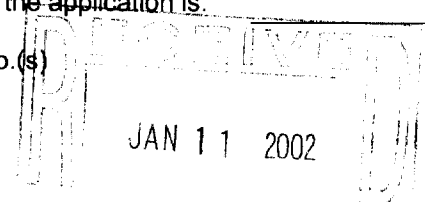
Patent Application No.

Filing date

B. Patent No.(s)

09/402,934

December 20, 1999



Additional numbers

Yes  No

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

Name: Leonard R. Svensson

Registration No. 30,330

Address: Birch, Stewart, Kolasch & Birch, LLP

P.O. Box 747

City: Falls Church

State/Prov.: VA

Country: U.S.A.

ZIP: 22040-0747

6. Total number of applications and patents involved:

1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

02-2448

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

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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.

Leonard R. Svensson

December 12, 2001

Name of Person Signing

Signature

4

Date

Total number of pages including cover sheet, attachments, and

## ASSIGMENT

WHEREAS the inventors Reko, LEINO, Carl-Eric WILEN, Kalle KALLIO, Jyrki KAUKHANEN, Hendrik LUTTIKHEDDE, Jan NÄSMAN and Hilikka KNUUTTILA by previous Assignment filed December 20, 1999, and recorded at Reel 010466/Frames 0636-0638, have assigned their full and exclusive right in and to an invention for new and useful improvements in or relating to SUBSTITUTED METALLOCENE COMPOUNDS FOR OLEFIN POLYMERIZATION CATALYST SYSTEMS, THEIR INTERMEDIATES AND METHODS FOR PREPARING THEM, which has been assigned Application No. 09/402,934 to: BOREALIS A/S, a corporation organized and existing by virtue of the laws of Denmark, located at Lyngby Hovedgade 96, DK-2800 Lyngby, Denmark taking an interest on the above-mentioned patent application; and

WHEREAS, BOREALIS TECHNOLOGY OY a corporation organized and existing under and by virtue of the laws of Finland, having an office at P.O.Box 330, 06101 Porvoo, Finland is desirous of acquiring from BOREALIS A/S the entire undivided right, title and interest in and to the above-mentioned application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained, and BOREALIS A/S is willing to assign its interest therein to BOREALIS TECHNOLOGY OY;

NOW, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, BOREALIS A/S, acting through its legal representative does hereby sell, assign and transfer to BOREALIS TECHNOLOGY OY, its successors and assigns, its entire undivided right, title and interest in and to the said application and the invention therein contained, including the right to apply for any Letters Patent

in the United States of America on said invention and including the right to claim priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefore, in the United States and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by BOREALIS TECHNOLOGY OY, 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.

AND, BOREALIS A/S hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to BOREALIS TECHNOLOGY OY, in accordance with this instrument of assignment.

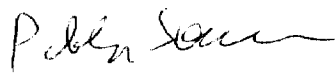
BOREALIS A/S hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that BOREALIS A/S will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and BOREALIS A/S binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to BOREALIS TECHNOLOGY OY, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by BOREALIS TECHNOLOGY OY, its successors and assigns to file applications for said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in BOREALIS TECHNOLOGY OY, 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 BOREALIS TECHNOLOGY OY, its successors and assigns, any facts relating to 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 BOREALIS TECHNOLOGY OY, 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, the legal representative BOREALIS A/S identified below has hereunto set his signature this 23 day of NOV., 2001.

BOREALIS A/S:

By:   
(signature)

Pekka Sormunen  
Manager, Intellectual Rights

By: \_\_\_\_\_  
(name of legal representative  
of BOREALIS A/S)

Title: \_\_\_\_\_  
(title of legal representative  
of BOREALIS A/S)

Witness: \_\_\_\_\_ (optional)

Witness: \_\_\_\_\_ (optional)