

05-25-2004

To the Honorable Commissioner of Patents and T



102752286

1 documents or copy thereof.

1. Name of conveying party(ies):

Thomas Qiuxiong HU

Additional names of conveying party(ies) attached? Yes No

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

Name: Pulp and Paper Research Institute of Canada

Internal Address: _____

Street Address: 570 St. John's Boulevard,

City: Pointe-Claire State Quebec, Canada ZIP H9R 3J9

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

3. Nature of conveyance:

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

Execution Date: February 3, 2004

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)

10/770,474

B. Patent No.(s)

Additional numbers attached? Yes No

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

OGILVY RENAULT
 1981 McGill College Ave., Suite 1600
 Montreal, Quebec, Canada H3A 2Y3
 Tel. (514) 845-7126

Attorney Docket No.: 10326-97US KPM/kf

6. Total number of application and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 19-5113

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.

Kevin P. Murphy, Reg. 26,674

Name of Person Signing

Signature

May 14, 2004

Date

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

05/24/2004 ECDOPER 00000169 195113 10770474

01 FC:8021 40.00 DA

ASSIGNMENT OF INVENTION

UNIVERSAL

WHEREAS, I, Thomas Qiuxiong HU of 8323 Fremlin Street, Vancouver, B.C., Canada V6P 3X1, have invented certain improvements in BLEACHING AND BRIGHTNESS STABILIZATION OF LIGNOCELLULOSIC MATERIALS WITH WATER-SOLUBLE PHOSPHINES OR PHOSPHONIUM COMPOUNDS as fully described in US Provisional application 60/444,875 filed February 5, 2003 and fully described and claimed in US and PCT applications for a patent for such invention based on and claiming priority from the US Provisional application, and

WHEREAS, PULP AND PAPER RESEARCH INSTITUTE OF CANADA of 570 St. John's Boulevard, Pointe Claire, Quebec, Canada H9R 3J9, (hereinafter referred to as the Assignee), is desirous of acquiring my entire right, title and interest in and to said invention or inventions and in and to any and all Patents to be obtained therefore;

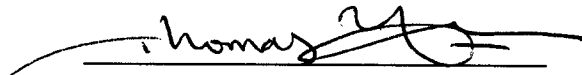
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I have and by these presents do hereby sell, assign and transfer unto said Assignee, its successors and assigns, my entire right, title and interest in and to said invention or inventions, as described in the aforesaid Applications, in and to any and all Patent Applications filed in any country based thereon, including the U.S., PCT and Canadian Applications, including the right to file Applications under the provisions of the International Convention and the Patent Cooperation Treaty; also my entire right in the invention or inventions in the USA, Canada or any foreign country; also my entire right, title and interest in and to any and all Patents, Reissues or extensions thereof to be obtained in the USA, Canada or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part or substitute Application(s) which may be filed upon said invention or inventions, in any country; and I hereby authorize and request the issuing authority to issue any and all Patents on said Application or Applications to said Assignee.

I further agree without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for the proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my heirs, legal representatives, administrators and assigns.

Le soussigné désire que la présente cession soit en anglais. The undersigned requests that the present Assignment be in English.

EXECUTED this 30th day of January, 2004, at

Vancouver, BC, Canada



Thomas Qiuxiong HU

Witness

