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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies): Yasuyuki KAMIJO Isao ONODERA Keigo WATANABE Takanori MIYANISHI Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Nippon Paper Industries Co., Ltd. Internal Address: 4-1, Oji 1-chome, Kita-ku Tokyo, Japan

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 12/01/2003

Street Address: City: State: Zip: Additional name(s) & address(es) attached? [] Yes [x] No



4. Application number(s) or patent number(s): 16730006 If this document is being filed together with a new application, the execution date of the application is: 12/01/2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [x] No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman Internal Address: Street Address: 1300 19th Street, N.W. Suite 600 City: Washington State: DC Zip: 20036

7. Total fee (37 CFR 3.41).....\$ 40.00 [x] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number:

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9. Signature. David S. Abrams Name of Person Signing [Signature] Signature 12/09/2003 Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents, Mail Stop Assignments P.O. Box 1450, Alexandria, VA 22313-1450

have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said NIPPON PAPER INDUSTRIES CO., LTD., or legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid said *, successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, WE have executed this Assignment as of the 1st day of December, 2003 set forth hereinafter.

WITNESS

Toyohiko Nakazato
Witness

Toyohiko Nakazato
Witness

Toyohiko Nakazato
Witness

Toyohiko Nakazato
Witness

Yasuyuki Kamiyo Yasuyuki KAMIJO
(Name of Applicant)

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