

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

KOBAYASHI, Hironori

Execution Date(s) 12/25/2003

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
Corrective assignment to re-record assignment previously  
☒ Other recorded under Reel and Frame 015333/0527

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

Name: DAI NIPPON PRINTING CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: 1-1 ICHIGAYA-KAGACHO 1-CHOME

City: SHINJUKU-KU, TOKYO-TO

State: \_\_\_\_\_

Country: JAPAN Zip: 162-8001

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

10/649,212

Additional numbers attached? ☐ Yes ☒ No

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

Name: TIMOTHY J. KEEFER

Internal Address: SEYFARTH SHAW, LLP

Street Address: 55 E. MONROE ST., SUITE 4200

City: CHICAGO

State: IL Zip: 60606

Phone Number: (312) 269-8552

Fax Number: (312) 269-8869

Email Address: tkeefe@seyfarth.com

**9. Signature:**

Signature

TIMOTHY J. KEEFER, REGISTRATION NO. 35,567

Name of Person Signing

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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b. Deposit Account Number 19-1351

Authorized User Name TIMOTHY J. KEEFER

11/17/04  
Date

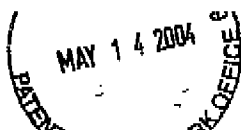
Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 191351 10649212

700132175

**PATENT**  
**REEL: 015390 FRAME: 0083**



REC'D

05-18-2004



Patent and Trademark Office

To the Honorable Commissioner of Patents

102747763

Name of conveying party(ies):

Hironori KOBAYASHI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: December 25, 2003

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

Name Dai Nippon Printing Company

Address: 1-1 Ichigaya-kagacho 1-chome  
Shinjuku-ku, Tokyo-to JAPANAdditional 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 dates of the application are: March 28, 2001

A. Patent Application No.(s)

10/649,212

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Timothy J. Keefer  
 Seyfarth Shaw LLP  
 55 East Monroe Street  
 Chicago, Illinois 60603-5803

Docket No.: TJK/411

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.4):..... \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 19-1351

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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.*

Timothy J. Keefer

Name of Person Signing  
 Reg. No. 35,567

Signature

Date

OMB No. 0651-0011 (exp. 4/94)

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 Box Assignments  
 Washington, D.C. 20231

05/14/2004 0017H2B1 00000114 10649212

05/14/2004

40.00 0P

CHI 10691242.1

PATENT  
 REEL: 015390 FRAME: 0084

ASSIGNMENT

TJK/

Serial No.

Filed:

Title: METHOD FOR MANUFACTURING CONDUCTIVE PATTERN FORMING BODY

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to DAI NIPPON PRINTING CO., LTD. at Tokyo-to, Japan, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in said application for patent of the United States and identified by the above title in the law office of WILDMAN, HARROLD, ALLEN & DIXON and other filing particulars, and in any and all other corresponding applications or inventors certificates, including foreign, which the undersigned or the assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained from any of said applications, and in any reissue, division, continuation or extension of such patents or applications.

The undersigned also hereby authorizes WILDMAN, HARROLD, ALLEN & DIXON to complete this assignment with the serial number and filing date when that information is obtained prior to recording.

Executed this 25 day of December, 2003

Hironori Kobayashi  
Hironori KOBAYASHI

Executed this \_\_\_\_ day of \_\_\_\_\_, 2003

RECORDATION FORM COVER SHEET Patent and Trademark Office  
PATENTS ONLY

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

Name of conveying party(ies):

Hironori KOBAYASHI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name Dai Nippon Printing Company

Address: 1-1 Ichigaya-kagacho 1-chome  
Shinjuku-ku, Tokyo-to JAPAN

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: December 25, 2003Additional 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 dates of the application are: March 28, 2001

A. Patent Application No.(s)

10/649,212

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Timothy J. Keefer

Seyfarth Shaw LLP

55 East Monroe Street

Chicago, Illinois 60603-5803

Docket No.: TJK/411

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.4):..... \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 19-1351

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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.*

Timothy J. Keefer

Name of Person Signing

Reg. No. 35,567

Signature

Date

OMB No. 0651-0011 (exp. 4/94)

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Box Assignments

Washington, D.C. 20231

**PATENT**

*Atty. Docket No. TJK/411*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

The undersigned hereby certifies that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on this 11/17/04 day of November, 2004.

Date: 11/17/2004

By:



Print Name: TRINIDAD ESCOBEDO

Applicant: Kobayashi, Hironori

Examiner: n/a

Serial No.: 10/649,212

Art Unit: 2566

Filed: August 27, 2003

For: METHOD FOR MANUFACTURING CONDUCTIVE PATTERN FORMING BODY

Assignment Division  
U.S. Patent and Trademark Office  
Box Assignments, CG-4  
1213 Jefferson Davis Hwy, Suite 320  
Washington, D.C. 20231

**CORRECTION OF RECORDED COVER SHEET ERROR(S) (37 C.F.R. 3.34)**

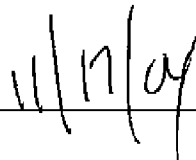
Applicant has noted an error in the cover sheet for the assignment document previously recorded on May 14, 2004 at Reel 015333, Frame 0527. Attached is a copy of the originally recorded document.

Also attached hereto is a corrected cover sheet for recordation. The error in the originally recorded cover sheet is apparent when that cover sheet is compared with the recorded document because:

The Assignee name and address should read: **DAI NIPPON PRINTING CO., LTD.**  
**1-1 ICHIGAYA-KAGACHO 1-CHOME**  
**SHINJUKU-KU, TOKYO-TO, 162-8001 JAPAN**

The correction is due to the Applicant's error. The Commissioner is hereby authorized to charge Deposit Account No. 19-1351 the fee, under 37 C.F.R. 1.19(h), of \$40. Issuance of a corrected Notice of Recordation is respectfully requested.

Date:



Respectfully submitted,

By:



Timothy J. Keefer

Reg. No. 33,567

Attorney for Applicant

SEYFARTH SHAW LLP  
55 E. Monroe St., Suite 4200  
Chicago, IL 60603-5803  
Telephone: (312) 269-8552  
Facsimile: (312) 269-8869  
e-mail: [tkeef@seyfarth.com](mailto:tkeef@seyfarth.com)

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 05, 2004

SEYFARTH SHAW LLP  
TIMOTHY J. KEEFER  
55 EAST MONROE STREET  
CHICAGO, IL 60603-5803

PTAS

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NOV 16 2004

**S.S.F. & G.**

\*102747763A\*

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/14/2004

REEL/FRAME: 015333/0527

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

KOBAYASHI, HIRONORI

DOC DATE: 12/25/2003

## ASSIGNEE:

DAI NIPPON PRINTING COMPANY  
1-1 ICHIGAYA-KAGACHO 1-CHOME  
SHINJUKY-KU, TOKYO-TO, JAPAN

SERIAL NUMBER: 10649212

FILING DATE: 08/27/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR MANUFACTURING CONDUCTIVE PATTERN FORMING BODY

015333/0527 PAGE 2

DOROTHY WILLIAMS, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



55 East Monroe Street  
Suite 4200  
Chicago, Illinois 60603  
(312) 346-8000  
Fax (312) 269-8869  
www.seyfarth.com

## Facsimile Transmission

Date: November 17, 2004

RECIPIENT	COMPANY	PHONE NO.	FAX NO.
Assignment Division	U.S. Patent and Trademark Office	(703) 308-9723	(703) 306-5995

FROM: Timothy J. Keefer  
PHONE: (312) 269-8552  
RE: U.S. Patent Application No. 10/649,212

File No:	37390-402500	Number of Pages, Including Cover:	7
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