

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

10-17-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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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)

Hironori KOBAYASHI

2. Name and address of receiving party(ies)

Name: Dai Nippon Printing Co., Ltd.

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 7, 2006

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

Street Address: 1-1 Ichigaya-kagacho, 1-chome,

City: Shinjuku-ku

State: Tokyo-to

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)

11/472,895

B. Patent No.(s)

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: 131 S. Dearborn

Suite 2400

City: Chicago

State: Illinois Zip: 60603

Phone Number: 312-460-5000

Fax Number: 312-460-7000

Email Address: tkeefe@seyfarth.com

6. Total number of applications and patents involved: one

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 _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

October 6, 2006

Signature

Date

Timothy J. Keefer

Name of Person Signing

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

2

10/16/2006 DBYRNE 00000036 191351 11472895
01 FC:8021 40.00 DA

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

American LegalNet, Inc.
www.USCourtForms.com

PATENT
REEL: 018406 FRAME: 0220

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

37569-414900

Whereas, I/We, Hironori KOBAYASHI of Tokyo, Japan

hereafter referred to as applicant, have invented certain new and useful improvements in

PATTERN FORMED BODY AND METHOD FOR MANUFACTURING SAME.☒ for which an application for a United States Patent was filed on June 22, 2006Application Number 11/472,895☐ for which an application for a United States Patent was executed on _____, andWhereas, DAI NIPPON PRINTING CO., LTD. of Tokyo, Japan here referred to "assignee"whose mailing address is 1-1 Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to, Japan

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollar (\$1.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States, 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 extensions of such patents or applications.

I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Hironori KOBAYASHI	<i>Hironori Kobayashi</i>	07/07/2006
FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*

Total of _____ forms are submitted.

I, the below named translator, hereby state:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the language of the

☐ attached document

☒ below identified document

and I believe the attached English translation to be a true and complete translation of this document.

(identify attached or previously filed document)

The document for which the attached English translation is being submitted is

PATTERN FORMED BODY AND METHOD FOR MANUFACTURING SAME

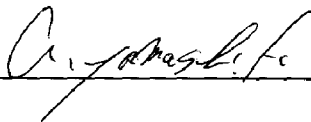
(check and complete, if applicable)

☒ This foreign language document was filed in the PTO on June 22, 2006.

Date : September 27, 2006

Full name of the translator Akihiko YAMASHITA

Signature of the translator



Post Office Address c/o TOKYO CENTRAL PATENT FIRM, 3rd Floor, Oak Building

Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 104-0031 Japan

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OCT 10 2006
PATENT & TRADEMARK OFFICE

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$290.00)

Complete If Known

Application Number	11/472,895
Filing Date	June 22, 2006
First Named Inventor	Hironori KOBAYASHI
Examiner Name	n/a
Art Unit	n/a
Attorney Docket No.	37569-414900

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 19-1351 Deposit Account Name: Seyfarth Shaw LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
☐ Charge fee(s) indicated below, except for the filing fee
☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fees Paid (\$)	Multiple Dependent Claims
11	- 20 or HP = 0	x	= 0	Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
2	- 3 or HP = 0	x	= 0

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
37	- 100 =	/50=	(round up to a whole number) x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Surcharge, Assignment, 1-month Extension

290.00

SUBMITTED BY

Signature	Registration No. 35,567 (Attorney/Agent)	Telephone 312-460-5000
Name (Print/Type) Timothy J. Keefer		Date October 6, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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RECORDED: 10/10/2006

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