

FORM PTO-1595	<b>RECORDATION FORM COVER SHEET</b>	U.S. DEPARTMENT OF COMMERCE
©2001 Staas & Halsey LLP	Patent and Trademark Office	PATENTS ONLY
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.		

1. Name of conveying party(ies):

- 1. Noboru SASAKI
- 2. Hiroshi SUZUKI
- 3. Fumitake KOIZUMI
- 4. Nobuhiko IMAI
- 5. Kunimasa ARAI
- 6. Hiroyuki KONAGAI

**CERTIFICATE OF FACSIMILE TRANSMISSION**  
 I hereby certify that this correspondence is being transmitted via facsimile to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 1, 2006  
 By: Anna Brown  
 Date: 8/1/06

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

TOPPAN PRINTING CO., LTD. 5-1, Taito 1-chome, Taito-ku Tokyo 110-0016 Japan	Applied Films GmbH & Co. KG Siemensstrasse 100, D-63755 Alzenau, Germany
---	--

3. Nature of conveyance:

- |   |   |
|---|---|
| <input type="checkbox"/> Assignment   | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement   | <input type="checkbox"/> Change of Name |
| <input checked="" type="checkbox"/> Other: <u>Response to Notice of Non-Recordation of Assignment Document.</u> |   |
- Execution Date(s): June 14, 2005

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

- This document is being filed together with a new application:  
 (a) The execution date(s) of the application is/are:  
 (b) The title is:  
 OR  
 This document is being filed after filing of the application:  
 (a) Patent Application No(s). 11/157,163, filed June 21, 2005; or  
 (b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 1186.1039  
 Attention: David M. Pitcher  
 700 Eleventh Street, N.W., Suite 500  
 Washington, D.C. 20001

6. Total number of applications and patents involved: 1

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

- Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

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.

David M. Pitcher, Reg. No. 25,908  
 Name of Person Signing

David M. Pitcher August 4, 2006  
 Signature Date

Total number of pages including cover sheet: 10

S&H Form: (2/01)

FORM PTO-1595

REC

APR 20 2006

PATENT & TRADEMARK OFFICE

©2005 Staas & Halsey LLP

To the Director of the U.S. Patent and Trademark Office

04-25-2006



103225730

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

C 4-20-06

Name of conveying party(ies):

Noboru SASAKI  
 Hiroshi SUZUKI  
 Fumitake KOIZUMI  
 Nobuhiko IMAI  
 Kinimasa ARAI  
 Hiroyuki KONAGAI

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

(1) TOPPAN PRINTING CO., LTD.  
 5-1, Taito 1-chome,  
 Taito-ku Tokyo 110-0016 Japan

(2) Applied Films GmbH & Co. KG  
 Siemensstrasse 100, D-63755 Alzenau,  
 Germany

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other: Record to correct the name and address of the second Assignee on the Assignment document previously recorded at Reel 016805, Frame 0536. The correct name and address of the second Assignee is Applied Films GmbH & Co. KG, Siemensstrasse 100, D-63755 Alzenau, Germany.  
 Execution Date(s): June 14, 2005

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

This document is being filed together with a new application.

OR

This document is being filed after filing of the application:

(a) Patent Application No(s). 11/157,163, filed June 21, 2005; or  
 (b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 1186.1039  
 Attention: David M. Pitcher  
 1201 New York Ave., N.W., 7th Floor  
 Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

David M. Pitcher, Reg. No. 25,908  
 Name of Person Signing

David M. Pitcher  
 Signature

April 19 2006  
 Date

Total number of pages including cover sheet: 4

DO NOT USE THIS SPACE

PATENT

7-22-05

FORM PTO-1585 JUL 22 2005 RECORDATIO PATENT & TRADEMARK OFFICE PATE

To the Director of the Patent and Trademark Office: I

07 29 2005



103050828

DEPARTMENT OF COMMERCE

- Name of conveying party(ies):  
 Noboru SASAKI Nobuhiko IMAI  
 Hiroshi SUZUKI Kunimasa ARAI  
 Fumitake KOIZUMI Hiroyuki KONAGAI
- Name and Address of receiving party(ies):  
 (1) TOPPAN PRINTING CO., LTD.  
 5-1, Taito 1-chome  
 Taito-ku, Tokyo 110-0016, Japan  
 (2) APPLIED FILMS GMBH CO., KG  
 Siemensstrasse 100, D-63775  
 Alzenau, Germany
- Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
 Execution Date(s): June 14, 2005
- Application number(s) or patent number(s):  
 This document is being filed together with a new application.  
 OR  
 This document is being filed after filing of the application:  
 (a) Patent Application No(s). 11/157,163, filed June 21, 2005; or  
 (b) Patent No(s). , Issued .
- Name and address of party to whom correspondence concerning document should be mailed:  
 STAAS & HALSEY LLP Our Docket: 1188.1039  
 Attention: David M. Pitcher  
 1201 New York Ave., N.W., Suite 700  
 Washington, D.C. 20005
- Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
 Enclosed  
 Authorized to be charged to deposit account.
- Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
 (Attach duplicate copy of this page if paying by deposit account)

David M. Pitcher, Reg. No. 25,908  
Name of Person Signing

*David M. Pitcher*  
Signature

July 22, 2005  
Date

Total number of pages including cover sheet: 4  
 DO NOT USE THIS SPACE

07/28/2005 EDOOPER 04000197 11157163

01 FC:8921

40.00 00

## ASSIGNMENT

G103030-F383  
(03S1852P1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

VACUUM VAPOR-DEPOSITION APPARATUS AND METHOD OF PRODUCING  
VAPOR-DEPOSITED FILM TECHNICAL FIELD

sell and assign to

1. TOPPAN PRINTING CO., LTD., a Japanese corporation, having a business address at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 Japan
2. Applied Films GmbH Co., KG, a German corporation, having a business address at Siemensstrasse 100, D-63775 Alzenau, Germany

its successors, assigns or nominees, hereinafter referred to as "Assignee", 1/2  
1/2, respectively, of my entire right, title and interest in and to said invention as disclosed,  
shown and described in said United States patent application:

(check one)  executed concurrently herewith  
 executed on \_\_\_\_\_ ;  
 Application No. 11/157,163 , filed June 21, 2005 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Staas & Halsey, Suite 700, 1201 New York Avenue, NW, Washington, D.C., 20005

## ASSIGNMENT

G103030-F388  
(03S1852P1)

## [1st Inventor]

Residence Address: Fukuoka-shi, Japan

Mailing Address: c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016,  
Japan

Citizenship: Japan



Noboru Sasaki

June 14, 2005

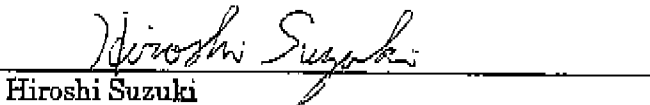
Date:

## [2nd Inventor]

Residence Address: Koga-shi, Japan

Mailing Address: c/o TOPPAN PRINTING CO., LTD. 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016, Japan

Citizenship: Japan



Hiroshi Suzuki

June 14, 2005

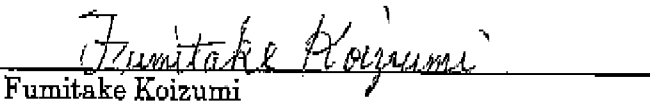
Date:

## [3rd Inventor]

Residence Address: Kumagaya-shi, Japan

Mailing Address: c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016,  
Japan

Citizenship: Japan



Fumitake Koizumi

June 14, 2005

Date:

## [4th Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016,  
Japan

Citizenship: Japan



Nobuhiko Imai

June 14, 2005

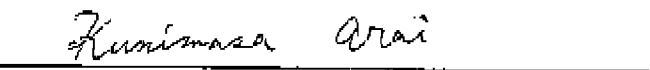
Date:

## [5th Inventor]

Residence Address: Tatebayashi-shi, Japan

Mailing Address: c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016,  
Japan

Citizenship: Japan



Kunimasa Arai

June 14, 2005

Date:

ASSIGNMENT

G103030-F383  
(03S1852P1)

[6th Inventor]

Residence Address: Kumagaya-shi, Japan

Mailing Address: c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016, Japan

Citizenship: Japan

Hiroyuki Konagai  
Hiroyuki Konagai

June 14, 2005

Date:

[7th Inventor]

Residence Address:

Mailing Address:

Citizenship:

Date:

[8th Inventor]

Residence Address:

Mailing Address:

Citizenship:

Date:

[9th Inventor]

Residence Address:

Mailing Address:

Country of Citizenship:

Date:

[10th Inventor]

Residence Address:

Mailing Address:

Citizenship:

Date: