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12.02.05

**1. Name of conveying party(ies)**  
 1) OI, Kasumi      4) INOUE, Isao  
 2) NAKAGAWA, Hiroki   5) OHKAWA, Koujiro  
 3) MIYACHI, Takaki

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

**2. Name and address of receiving party(ies)**  
 Name: DAI NIPPON PRINTING CO., LTD.  
 Internal Address: \_\_\_\_\_  
 Street Address: 1-1 Ichigaya-kagacho  
1-chome, Shinjuku-ku, Tokyo-to,  
Japan  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Country: \_\_\_\_\_ Zip: \_\_\_\_\_

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

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) October 20, 2005

Assignment       Merger  
 Security Agreement       Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**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) \_\_\_\_\_

Additional numbers attached?  Yes  No

12/18/2005 (REVISED) 00000014 10559581  
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**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Richard J. Streit  
 Internal Address: \_\_\_\_\_  
 Street Address: c/o Ladas & Parry LLP  
224 South Michigan Avenue  
 City: Chicago  
 State: Illinois Zip: 60604  
 Phone Number: (312) 427-1300  
 Fax Number: \_\_\_\_\_  
 Email Address: \_\_\_\_\_

**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 \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-0400  
 Authorized User Name Ladas & Parry LLP

**9. Signature:** Richard J. Streit      December 2, 2005  
 Signature      Date

Richard J. Streit  
 Name of Person Signing

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

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

# Assignment

Whereas, I/We, Kasumi OI, Hiroki NAKAGAWA and Takaki MIYACHI of  
Shinjuku-ku, Tokyo-to, Japan

hereinafter called assignor(s), have invented certain improvements in  
FILLER LAYER FOR SOLAR CELL MODULE AND SOLAR CELL MODULE USING SAME  
 and executed an application for Letters Patent of the United States of America therefor on  
 ; and

Whereas, DAI NIPPON PRINTING CO., LTD. of 1-1 Ichigaya-kagacho  
 1-chome, Shinjuku-ku, Tokyo-to, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
 any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
 successors and assigns, the entire right, title and interest in the application and the invention disclosed  
 therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
 I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
 in the application to the assignee, its successors and assigns; and I/we will execute without further  
 consideration all papers deemed necessary by the assignee in connection with the United States application  
 when called upon to do so by the assignee.

Date: Oct. 20, 2005 s/ Kasumi OI  
 Kasumi OI

Date: Oct. 20, 2005 s/ Hiroki Nakagawa.  
 Hiroki NAKAGAWA

Date: Oct. 20, 2005 s/ Takaki Miyachi;  
 Takaki MIYACHI

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

# Assignment

Whereas, I/We, Isao INOUE and Koujiro OHKAWA of  
Shinjuku-ku, Tokyo-to, Japan

hereinafter called assignor(s), have invented certain improvements in  
FILLER LAYER FOR SOLAR CELL MODULE AND SOLAR CELL MODULE USING SAME  
and executed an application for Letters Patent of the United States of America therefor on  
; and

Whereas, DAI NIPPON PRINTING CO., LTD. of 1-1 Ichigaya-kagacho  
1-chome, Shinjuku-ku, Tokyo-to, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
successors and assigns, the entire right, title and interest in the application and the invention disclosed  
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
in the application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United States application  
when called upon to do so by the assignee.

Date: Oct. 20. 2005 s/ Isao Inoue  
Isao INOUE

Date: Oct. 20. 2005 s/ Koujiro Ohkawa  
Koujiro OHKAWA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)