



04-20-2007



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595  
(Rev. 08/05)

Docket No.: 057810-0186

103397356

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)

Atsushi NAKAUCHI, Shingo OKAMOTO, Toshio YAGIURA

4-17-07

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): March 13, 2007, March 13, 2007, March 16, 2007 (respectively)

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

2. Name and address of receiving party(ies)

Name: SANYO ELECTRIC CO., LTD.

Address: 5-5, Keihan Hondori 2-chome,  
Moriguchi-shi

Osaka, 570-8677 JAPAN

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

4. Application or patent number(s):

A. Patent Application No(s).

11/657,131, filed on January 24, 2007

This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached?  Yes  No

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

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

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)nt

8. Payment Information:

a. Credit Card Last 4 Numbers

Expiration Date

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Authorized User Name

11657131

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40.00 DA

9. Signature.

Stephen A. Becker, 26,527

*Bernard P. Gold (Reg. No. 46,429)*

April 17, 2007

Name and Registration No. of Person Signing

Signature

Date

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

OMB No. 0651-0027 (exp. 6/30/2008)

04/19/2007

01 FC:802E

PATENT

REEL: 019196 FRAME: 0771

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- |                             |            |
|-----------------------------|------------|
| (1) <u>Atsushi Nakauchi</u> | (6) _____  |
| (2) <u>Shingo Okamoto</u>   | (7) _____  |
| (3) <u>Toshio Yagiura</u>   | (8) _____  |
| (4) _____                   | (9) _____  |
| (5) _____                   | (10) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Sanyo Electric Co., Ltd., 5-5, Keihan Hondori 2-chome, Moriguchi-shi, Osaka  
570-8677 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Photovoltaic Module

(a) for which an application for United States Letters Patent was filed on January 24, 2007, and identified by United States Serial No. 11/657,131; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.