

10-01-1999

Docket No. 60282/JPW/EJT

FORM PTO-1595 (Substitute)

(Rev. 8-96)

J.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

## 1. Name of conveying party(ies):

Yoshiaki Takeuchi, Masayoshi Murata,  
Akemi Takano, Tatsuyuki Nishimiya,  
Syouji Morita, Tatsufumi Aoi, and Tatsuji  
Additional name(s) of conveying party(ies) attached? Horioka

☐ Yes ☒ No

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

Name: Mitsubishi Heavy Industries, Ltd.

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

Street Address: 5-1, Marunouchi 2-chome,City/State/Zip: Chiyoda-ku, Tokyo, JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
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Execution Date(s): 9/7/99, 9/7/99, 9/7/99,  
9/7/99, 9/1/99, 9/9/99, 9/2/99

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are): 9/7/99, 9/7/99, 9/7/99, 9/7/99, 9/1/99, 9/9/99, 9/2/99

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

09/404,409

Additional numbers attached? ☐ Yes ☒ No

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

Name: John P. White

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

Street Address: Cooper & Dunham LLP1185 Avenue of the AmericasCity/State/Zip: New York, New York 100366. Total number of applications and patents involved: 17. Total fee (37 CFR §3.41): ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

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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.

John P. White

Name of Person Signing

Reg. No. 28,678

Signature

September 23, 1999

Date

Total Number of pages including cover sheet, attachments and document: 4

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PATENT  
REEL: 010269 FRAME: 0945

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:

AMORPHOUS SILICON SOLAR CELL

sell and assign to

MITSUBISHI HEAVY INDUSTRIES, LTD., a Japanese corporation, having a place of business at  
5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan

its successors, and assigns or nominees, hereinafter referred to as "Assignee", 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.

;

, filed

;

and in and to all applications for patent and patents for invention, in all countries of the world, 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, 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 in all countries.

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.

Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, N.Y., 10036, U. S. A.

[1st Inventor]

Residence Address: Nagasaki, Japan

Post Office Address: c/o NAGASAKI Research & Development Center MITSUBISHI HEAVY INDUSTRIES,LTD.

717-1, Fukahori-machi 5-chome, Nagasaki, Nagasaki-ken, Japan

Country of Citizenship: Japan

Date: September 7, 1999

  
Yoshiaki Takeuchi

[2nd Inventor]

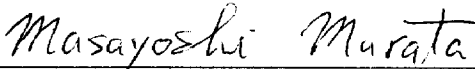
Residence Address: Nagasaki, Japan

Post Office Address: c/o NAGASAKI Research & Development Center MITSUBISHI HEAVY INDUSTRIES,LTD.

717-1, Fukahori-machi 5-chome, Nagasaki, Nagasaki-ken, Japan

Country of Citizenship: Japan

Date: September 7, 1999

  
Masayoshi Murata

[3rd Inventor]

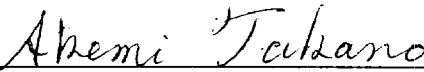
Residence Address: Nagasaki, Japan

Post Office Address: c/o NAGASAKI Research & Development Center MITSUBISHI HEAVY INDUSTRIES,LTD.

717-1, Fukahori-machi 5-chome, Nagasaki, Nagasaki-ken, Japan

Country of Citizenship: Japan

Date: September 7, 1999

  
Akemi Takano

[4th Inventor]

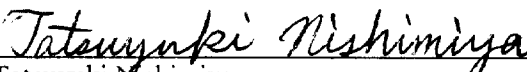
Residence Address: Nagasaki, Japan

Post Office Address: c/o NAGASAKI Research & Development Center MITSUBISHI HEAVY INDUSTRIES,LTD.

717-1, Fukahori-machi 5-chome, Nagasaki, Nagasaki-ken, Japan

Country of Citizenship: Japan

Date: September 7, 1999

  
Tatsuyuki Nishimiya

[5th Inventor]


Residence Address: Yokohama, Japan

Post Office Address: c/o Advanced Technology Research Center MITSUBISHI HEAVY INDUSTRIES, LTD.

8-1, Sachiura 1-chome, Kanazawa-ku, Yokohama, Kanagawa-ken, Japan

Country of Citizenship: Japan

Date: September 1, 1999

  
Syouji Morita

[6th Inventor]


Residence Address: Nagasaki, Japan

Post Office Address: c/o NAGASAKI Shipyard & Machinery Works MITSUBISHI HEAVY INDUSTRIES, LTD.

1-1, Akunoura-machi, Nagasaki, Nagasaki-ken, Japan

Country of Citizenship: Japan

Date: September 9, 1999

  
Tatsufumi Aoi

[7th Inventor]

Residence Address: Tokyo, Japan

Post Office Address: c/o MITSUBISHI HEAVY INDUSTRIES, LTD.

5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan

Country of Citizenship: Japan

Date: September 2, 1999

*Tatsuji Horioka*

Tatsuji Horioka

After recording please return to:

Cooper & Dunham LLP

1185 Avenue of the Americas, New York, N.Y., 10036, U. S. A.