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06-10-2002

10/110344  
10 Rec'd PCT/PTO 11 APR 2002

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PATENT

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☐ Merger  
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## Conveying Party(ies)

1. Naoki YOSHIMATSU
2. Dai NAKAJIMA
- 3.
- 4.
- 5.
- 6.

## Execution Date(s)

March 22, 2002  
March 25, 2002

☐ Mark if Additional Names of Conveying Parties Attached

## Receiving Party

Name FUKURYO SEMI-CON ENGINEERING CORPORATION  
Name  
Address 1-1, Imajuku-higashi 1-chome, Nishi-ku  
Address  
Address Fukuoka-shi Fukuoka, Japan 819-0161  
City State/Country Zip Code

☒ Mark if Additional Names of Receiving Parties Attached

## Correspondent Name and Address

Jeffrey A. Wyand  
Leydig, Voit & Mayer, Ltd.  
700 Thirteenth St., N.W. Suite 300  
Washington, D.C. 20005-3960

Telephone: (202) 737-6770  
Facsimile: (202) 737-6776  
Attorney Docket No. 401652/AOYAMA

Pages Enter the total number of pages of the attached conveyance document including any attachments: 2

## Application Number(s) or Patent Number(s)

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## Patent Application Numbers

## Patent Numbers

04/16/2002 11AND55A 00000046 101.0344

10,110,344

02 FEB 581

40.00 JP

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
March 22, 2002

## Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  
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## Number of Properties

Enter the total number of properties involved: 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

## Method of Payment:

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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. Charges to deposit account are authorized, as indicated herein.

Jeffrey A. Wyand

Name of Person Signing

Signature

Date

April 11, 2002

PATENT  
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10/110344

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Attorney Docket No.401652

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**Execution Date(s)****Receiving Party(ies)**

Name MITSUBISHI DENKI KABUSHIKI KAISHA

Name

Address 2-3, Marunouchi 2-chome, Chiyoda-ku

Address

Address Tokyo  
CityJapan  
State/Country100-8310  
Zip Code

Name

Name

Address

Address

Address

City

State/Country

Zip Code

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PCT

Assignment Tml P2

**PATENT**  
**REEL: 012955 FRAME: 0736**

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned, Naoki YOSHIMATSU and Dai NAKAJIMA

of c/o FUKURYO SEMI-CON ENGINEERING CORPORATION, 1-1, Imajuku-higashi 1-chome, Nishi-ku, Fukuoka-shi,  
Fukuoka 819-0161 Japan and c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310 Japan, respectively

sells, assigns, and transfers to

Mitsubishi Denki Kabushiki Kaisha

of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

(the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled:  
POWER MODULE

which was executed by the undersigned on March 22 and March 25,  
2002 or was filed on \_\_\_\_\_ and accorded  
Serial No. \_\_\_\_\_ (the Application);

- (ii) any and all inventions and improvements that are described in the Application;
- (iii) any and all United States Letters Patents that may be granted on the Application (the Patent);
- (iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

Signed at Fukuoka, Japan and Tokyo, Japan, respectively

this <sup>22nd</sup> ~~25th~~ day of March, 2002 .

WITNESS(ES):

Idiroshi Nishibori

Yoshihiro Kashiba

\_\_\_\_\_

\_\_\_\_\_

INVENTOR(S):

Naoki Yoshimatsu  
Naoki YOSHIMATSU

Dai Nakajima  
Dai NAKAJIMA

\_\_\_\_\_

\_\_\_\_\_

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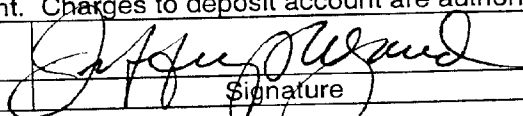
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Name of Person Signing	Signature	Date

Attorney Docket No.401652

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