

08-06-2003

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## PATENT

TO: The Commissioner of Patents and T

102516551

the attached original document(s) or copy(ies).

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☐ Resubmission (Non-Recordation)  
 Document ID #  
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## Conveyance Type

- ☒ Assignment  
☐ License  
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☐ Security Agreement  
☐ Change of Name  
☐ Other:

 17410 U.S. PTO  
 10/627784  
 07/26/03

## Conveying Party(ies)

1. Takeshi OHI
2. Yasushi NAKAYAMA
3. Takeshi TANAKA
- 4.
- 5.
- 6.

## Execution Date(s)

July 4, 2003  
 July 4, 2003  
 July 4, 2003

☐ Mark if Additional Names of Conveying Parties Attached

## Receiving Party

Name Mitsubishi Denki Kabushiki Kaisha

Name

Address 2-3, Marunouchi 2-chome

Address Chiyoda-ku

Address Tokyo

Japan

City

State/Country

100-8310

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

## Correspondent Name and Address

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

Telephone: (202) 737-6770  
 Facsimile: (202) 737-6776  
 Attorney Docket No. 402720/SHINSEI

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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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

## Patent Application Numbers

## Patent Numbers

10,627,784

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  
 July 4, 2003

## Patent Cooperation Treaty (PCT)

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

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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:

☐ Enclosed is a check in the amount of \$☒ Charge Deposit Account No. 12-1216Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No

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

Jeffrey A. Wyand

Name of Person Signing

Signature

Date

Assignment Tml P1

08/06/2003 670M11 00000015 121216 10627784

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40.00 DA

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Arigna Exhibit 2011  
 Apple Inc. v. Arigna Technology Ltd  
 IPR2023-00453

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## 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,  
Takeshi OHI, Yasushi NAKAYAMA and Takeshi TANAKA

of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310 Japan

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:  
"DRIVE CIRCUIT FOR DRIVING POWER SEMICONDUCTOR DEVICE"  
which was executed by the undersigned on July 4, 2003, 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.

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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.

INVENTOR  
Takeshi OHI

Date

Witness

Takeshi Ohi

July 4, 2003

Yasushi NAKAYAMA

Yasushi Nakayama

July 4, 2003

Takeshi TANAKA

Takeshi TANAKA

July 4, 2003

RECORDED: 07/28/2003

PATENT  
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