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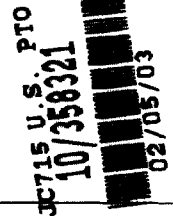
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Conveying Party(ies)

1. Noboru SEKIGUCHI
2. Kazuo MURAKAMI
- 3.
- 4.
- 5.
- 6.

Execution Date(s)

January 22, 2003
January 22, 2003

☐ Mark if Additional Names of Conveying Parties Attached

10358321

Receiving Party

Name Mitsubishi Denki Kabushiki Kaisha
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Attorney Docket No. 402488/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

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
January 22, 2003

Patent Cooperation Treaty (PCT)

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

PCT	PCT	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): \$0.00

Method of Payment:

- ☐ Enclosed is a check in the amount of \$
☒ Charge Deposit Account No. 12-1216

Authorization 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 true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Jeffrey A. Wyand

Name of Person Signing

Signature

Date

Jeffrey A. Wyand January 5, 2003

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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,
Noboru SEKIGUCHI and Kazuo MURAKAMI

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:
"SEMICONDUCTOR DEVICE"

which was executed by the undersigned on January 22, 2003 ~~X 2000~~ 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.

INVENTOR

Date

Witness

Noboru SEKIGUCHI

Noboru Sekiguchi

January 22, 2003

Kazuo MURAKAMI

Kazuo Murakami

January 22, 2003