

04-12-2004

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☐ Change of Name  
☐ Other:

22859 U.S. PTO  
10/819207

040704

**Conveying Party(ies)**

1. Seiki GOTO
2. Yoshinobu SASAKI
- 3.
- 4.
- 5.
- 6.

**Execution Date(s)**

March 1, 2004  
 March 1, 2004

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Mitsubishi Denki Kabushiki Kaisha

Name

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Address Chiyoda-ku

Address Tokyo

Japan

City

State/Country

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Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

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 Attorney Docket No. 403039/AOYAMA

**Pages** Enter the total number of pages of the attached conveyance document including any attachments: 2**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

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**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  
 March 1, 2004

**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

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☒ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No**Statement and Signature**

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Jeffrey A. Wyand

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Assignment Tml P1

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40.00 DA

**PATENT**  
**REEL: 015187 FRAME: 0445**

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, Seiki GOTO and Yoshinobu SASAKI  
Japan.

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:  
HIGH-FREQUENCY POWER AMPLIFIER

which was executed by the undersigned on March 7, 2004,  
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.

DATE(S): March 1, 2004  
~~March 1, 2002~~  
~~March 1, 2004~~  
March 1, 2004  
~~March 1, 2004~~  
March 1, 2004  
~~March 1, 2004~~  
Y.S. March 1, 2004

INVENTOR(S):

Seiki Goto  
Goshinobu Sasaki