

03-26-2001



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11-9-00

**Conveyance Type**

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other:

35330 U.S. PTO  
09/708446  
11/09/00

**Conveying Party(ies)**

1. Masanori TACHIBANA
2. Junji SUZUKI
- 3.
- 4.
- 5.
- 6.

**Execution Date(s)**

October 23, 2000  
October 23, 2000

Mark if Additional Names of Conveying Parties Attached

**Receiving Party**

Name Mitsubishi Denki Kabushiki Kaisha  
 Name \_\_\_\_\_  
 Address 2-3, Marunouchi 2-chome, Chiyoda-ku  
 Address \_\_\_\_\_  
 Address Tokyo Japan 100-8310  
 City State/Country Zip Code

09708446

Mark if Additional Names of Receiving Parties Attached

**Correspondent Name and Address**

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700 Thirteenth St., N.W. Suite 300  
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Telephone: (202) 737-6770  
Facsimile: (202) 737-6776  
Attorney Docket No. 400910

**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  
October 23, 2000

**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): 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; Reg. No. 29,458		November 9, 2000
Name of Person Signing	Signature	Date

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40.00 DP

**PATENT**  
**REEL: 011606 FRAME: 0283**

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,

Masanori TACHIBANA and Junji SUZUKI

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:  
AUTOMATIC FREQUENCY TUNING CIRCUIT

which was executed by the undersigned on Oct. 23,  
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

Masanori Tachibana  
Masanori TACHIBANA

Oct. 23, 2000

Junji Suzuki  
Junji SUZUKI

Oct. 23, 2000

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