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PATENT

Submission Type

- Conveyance Type**

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

11000 U.S. PTO
09/956908
09/21/01

Execution Date(s)

September 7, 2001

- 2.
- 3.
- 4.
- 5.
- 6.

Receiving Party

09/956908
100-8310
Zip Code

Correspondent Name and Address

Telephone: (202) 737-6770
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Attorney Docket No. 401378

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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
September 7,
2001

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 \$750.00
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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 _____

09/24/2001 SSITHIB1 00000054 09956908

02 FC:581

40.00 OF

PATENT
REEL: 012197 FRAME: 0047

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,

Yoshiyuki HARAGUCHI

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:

MICROPROCESSOR

which was executed by the undersigned on September 7,
2001 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

Yoshiyuki Haraguchi

Yoshiyuki HARAGUCHI

Sep. 7, 2001

