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- ☒ Mark if additional names of conveying parties attached

Name (line 1) Suzuki, Tooru

Execution Date
Month Day Year
02 02 2001

Name (line 2)

Second Party

Name (line 1) Nakamura, Katsunori

Execution Date
Month Day Year
02 05 2001

Name (line 2)

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Hitachi, Ltd.

Name (line 2)

Address (line 1) 6, Kanda Surugadai 4-chome

Address (line 2) Chiyoda-ku

Address (line 3) Tokyo

Japan

City

State/Country

Zip Code

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REEL: 011794 FRAME: 0277

Correspondent Name and Address

Area Code and Telephone Number

650-326-2400

Name Robert C. Colwell

Address (line 1) Townsend and Townsend and Crew LLP

Address (line 2) Two Embarcadero Center

Address (line 3) Eighth Floor

Address (line 4) San Francisco, CA 94111

Pages

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

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Patent Number(s)

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
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Patent Cooperation Treaty (PCT)

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

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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

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Deposit Account ☒

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

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Authorization to charge additional fees:

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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.

Robert C. Colwell



April 19, 2001

Name of Person Signing

Signature

Date

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Name (line 1) Nagasawa, Teruo

Execution Date
Month Day Year
02 05 2001

Name (line 2)

Name (line 1) Kimura, Takahisa

Execution Date
Month Day Year
02 02 2001

Name (line 2)

Name (line 1) Koide, Takeshi

Execution Date
Month Day Year
02 02 2001

Name (line 2)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

PA 3140803 v1

JC971 U.S. PTO
09/839713

04/19/01

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Tooru Suzuki</u>	<u>2/2/2001</u>
2)	<u>Katsunori Nakamura</u>	<u>2/5/2001</u>
3)	<u>Teruo Nagasawa</u>	<u>2/5/2001</u>
4)	<u>Takahisa Kimura</u>	<u>2/5/2001</u>
5)	<u>Takeshi Koide</u>	<u>2/5/2001</u>
6)	<u></u>	<u></u>
7)	<u></u>	<u></u>
8)	<u></u>	<u></u>
9)	<u></u>	<u></u>
10)	<u></u>	<u></u>