

01-25-2005

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RECOI



102931908

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
Kazuma Yokoi (12/20/2004), Hiroshi Kitaguchi
(12/18/2004), Katsutoshi Tsuchiya (12/16/2004),

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

Street Address:

6-6, Marunouchi 1-chome
Chiyoda-ku, Tokyo
JAPAN

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

This application

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Mark J. Thronson
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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1008

Expiration Date 02/28/06

b. Deposit Account Number

Authorized User Name

9. Signature:

Signature

January 11, 2005

Date

Mark J. Thronson - 33,082

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

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DSMDB.1869854.1

PATENT
REEL: 016160 FRAME: 0986

RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Takafumi Ishitsu (12/18/2004), and Kensuke Amemiya (12/16/2004)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐

Yes

☒

No

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 6-6, Marunouchi 1-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>Kazuma Yokoi</u> Kazuma YOKOI	<u>12/20/2004</u>
2) <u>Hiroshi Kitaguchi</u> Hiroshi KITAGUCHI	<u>12/18/2004</u>
3) <u>Katsutoshi Tsuchiya</u> Katsutoshi TSUCHIYA	<u>12/16/2004</u>
4) <u>Takafumi Ishitsu</u> Takafumi ISHITSU	<u>12/18/2004</u>
5) <u>Kensuke Amemiya</u> Kensuke AMEMIYA	<u>12/16/2004</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____