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103311727

CORRECTIVE

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):

Koji Tomita (1/12/2006), Takashi Noguchi
(1/12/2006), Kazuhiko Okuzawa (1/12/2006), Akira
Maekawa (1/12/2006)

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☐ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☒ Other

RECORD TO ADD AN ASSIGNOR
CA 115 01548

2. Name and address of receiving party(ies)

Name: Hitachi High-Technologies Corporation

Internal Address: _____

Street Address: _____

1-24-14, Nishi Shimbashi

1-chome

Minato-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)

11/348,420



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 1002

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9. Signature:

Signature

July 24, 2006

Date

Mark J. Thronson - 33,082

Name of Person Signing

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

2

07/25/2006 HALI11 00000120 11348420

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2/6/06 JUL 2 2006 PATENT & TRADEMARK OFFICE 02-14-2006 103177906	
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): Koji Tomita (01/12/2006), Takashi Noguchi (01/12/2006), and Kazuhiko Okuzawa (01/12/2006) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Hitachi High-Technologies Corporation</u> Internal Address: _____ Street Address: <u>1-24-14, Nishishimbashi</u> <u>1-chome</u> <u>Minato-ku, Tokyo</u> <u>JAPAN</u> City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>In parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	113256 U.S. PTO 11/348420 020606
4. Application or patent number(s): A. Patent Application No.(s) <u>NEW</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No.(s) _____	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mark J. Thronson</u> <u>DICKSTEIN SHAPIRO MORIN & OSHINSKY</u> <u>LLP</u> Internal Address: <u>Atty. Dkt.: H6808.0095/P095</u> Street Address: <u>2101 L Street NW</u> City: <u>Washington</u> State: <u>DC</u> Zip: <u>20037-1526</u> Phone Number: <u>(202) 775-4742</u> Fax Number: <u>(202) 887-0689</u> Email Address: <u>ThronsonM@DSMO.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature: <u>Mark J. Thronson</u> Signature <u>Mark J. Thronson - 33,082</u> Name of Person Signing	8. Payment Information a. Credit Card Last 4 Numbers <u>1002</u> Expiration Date <u>01/07</u> b. Deposit Account Number _____ Authorized User Name _____ Total number of pages including cover sheet, attachments, and documents: <u>2</u>

02/08/2006 CNGUYEN2 00000023 11348420

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40.00 DP

DSMDB.2036514.1

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 High-Technologies Corporation, a corporation organized under the laws of Japan, located at 1-24-14, Nishi Shinbashi, Minato-ku, Tokyo 105-8717, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, 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 High-Technologies Corporation, 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 High-Technologies Corporation,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Koji Tomita</u>	<u>Jan. 12, 2006</u>
2) <u>Takashi Koguchi</u>	<u>Jan. 12, 2006</u>
3) <u>Kazuhiko Okuyawa</u>	<u>Jan 12, 2006</u>
4) <u>Akira Maekawa</u>	<u>Jan 12, 2006</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT