

RECORDATION FORM COVER SHEET

PATENTS ONLY

HAS-5380

1. Name of conveying party(ies)

Daigo TAKAYANAGI
Kiyoshi KAWAMOTO
Shiro MAZAWAAdditional name(s) of conveying party(ies) attached ☐ Yes ☒ No3. Nature of conveyance/Execution Date(s):
Execution Date(s) July 3, 2006 & July 4, 2006

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 0424, Confirmatory License
- ☐ Other _____

2. Name and address of receiving party(ies)

Name: Hitachi Communication Technologies, Ltd.

Internal Address: _____

Street Address: 26-3, Minami Ooi 6-chomeShinagawa-ku

City: _____

State: _____

Country: Tokyo, JAPAN Zip: _____Additional Name(s) & Addresses attached? ☐ Yes ☒ No

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

11/476,058, filed June 28, 2006

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mattingly, Stanger, Malur & Brundidge, P.C.

Internal Address: _____

Street Address: 1800 Diagonal Road, Suite 370City: AlexandriaState: VA Zip: 22314Phone Number: 703-684-1120Fax Number: 703-684-1157

Email Address: _____

6. Total number of applications and patents involved: 17. 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 1001
Expiration Date 08/2009b. Deposit Account Number 50-1417Authorized User Name Carl I. Brundidge

9. Signature: _____

Signature

Carl I. Brundidge, Reg. No. 29,621

Date September 22, 2006

Name of Person Signing

Total number of pages including cover
Sheet, attachments, and documents: 4Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

OP \$40.00 11476058

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 Communication Technologies,Ltd.
a corporation organized under the laws of Japan,
located at 26-3, Minami Ooi 6-chome, Shinagawa-ku, Tokyo, Japan,
receipt of which is hereby acknowledged I do hereby sell and assign to Hitachi Communication Technologies,Ltd.
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

WIRELESS COMMUNICATION SYSTEM AND BASE STATION

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 Communication Technologies,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 Communication Technologies,Ltd.

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) Daigo Takayangi

July 3, 2006

2) Kiyoshi Kawamoto

July 3, 2006

3) Shiro Mazawa

July 4, 2006

4)

5)

6)

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