



Atty Docket No.: 241754US90/pmh

FORM PTO-1595
1-31-92

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1. Name of conveying party(ies):

Koichi OKAWA, Shinya TANAKA and Takehiro NAKAMURA

9.24.03

2. Name and address of receiving party(ies):

Name: NTT DoCoMo, Inc.

Address: 11-1, Nagatacho 2-chome,
Chiyoda-ku, Tokyo, Japan

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: August 15, 2003

09-29-2003



Additional. 102560565 .No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/644,809

B. Patent No.(s)

Additional numbers attached? Yes No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
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6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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9. 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.

Masayasu Mori

Name of Person Signing

Joseph A. Scafetta Jr.
Signature

Sept. 24, 2003
Date

Registration Number: 47,301

Joseph A. Scafetta, Jr.
Registration No. 26,803

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PATENT
REEL: 014525 FRAME: 0636

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) Koichi OKAWA of Yokohama-shi, Kanagawa Japan
Shinya TANAKA of Yokohama-shi, Kanagawa Japan
Takehiro NAKAMURA of Yokosuka-shi, Kanagawa Japan

, respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: BASE STATION, MOBILE COMMUNICATION SYSTEM, AND COMMUNICATION METHOD

INSERT DATE INVENTORS SIGNED DECLARATION:

For which an application for Letters Patent was executed on even date herewith
(Application No. 10/644,809, filed August 21, 2003), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, NTT DoCoMo, Inc.
(hereinafter referred to as "ASSIGNEE") having places of business at: 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 15, 2003

Koichi Okawa

(Signature of Inventor) Koichi OKAWA

Date: August 15, 2003

Shinya Tanaka

(Signature of Inventor) Shinya TANAKA

Date: August 15, 2003

Takehiro Nakamura

(Signature of Inventor) Takehiro NAKAMURA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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