



03-25-2004



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Atty Docket No.: 244581US8

FORM PTO-1595
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1. Name of conveying party(ies):

Anil UMESH
Shinya TANAKA
Takehiro NAKAMURA
koichi OKAWA

3.22.04

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

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

Name: NTT DoCoMo, INC.

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: December 17, 2003

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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)

10/693,909

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

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6. Total applications and patents involved: 1

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

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*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.*Bradley D. Lytle
Name of Person SigningJoseph A. Scafetta Jr.
SignatureMarch 22, 2004
Date

Registration Number: 40,073

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Total number of pages including this cover sheet: 3

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PATENT
REEL: 015120 FRAME: 0349

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Anil UMESH of Yokohama-shi, Kanagawa Japan

Shinya TANAKA of Yokohama-shi, Kanagawa Japan

Takehiro NAKAMURA of Yokosuka-shi, Kanagawa Japan

Koichi OKAWA of Yokohama-shi, Kanagawa Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: COMMUNICATION METHOD USING DIRECTIONAL
BEAM AND RADIO BASE STATION

INSERT DATE
INVENTORS SIGNED
DECLARATION:

For which an application for Letters Patent was executed on even date herewith

(Application No. 10/693909, filed October 28, 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.

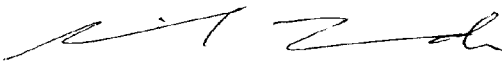
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the 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

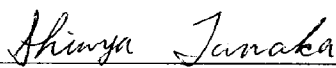
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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: December 17, 2003


 (Signature of Inventor) Anil UMESH

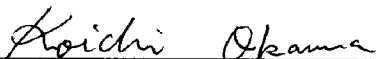
Date: December 17, 2003


 (Signature of Inventor) Shinya TANAKA

Date: December 17, 2003


 (Signature of Inventor) Takehiro NAKAMURA

Date: December 17, 2003


 (Signature of Inventor) Koichi OKAWA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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10/01