

MRD 11-9-06

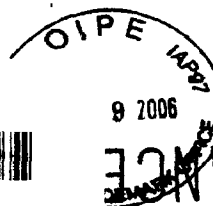
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Atty Docket No.: 235224US8

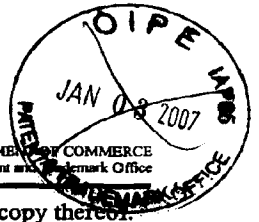
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103358707



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To the Director of the United States Patent and Trademark Office, 103358707, attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiromasa FUJII, Tetsushi ABE, Shigeru TOMISATO and Hirohito SUDA

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

3. Nature of Conveyance:

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

Execution Date: February 27, 2003

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

Name: NTT DoCoMo, Inc.

Address: 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo
100-6150 JAPAN

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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

☐ This document is being filed together with a new application

A. Patent Application No.(s)

10/386,571

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
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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.

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Name of Person Signing

Joseph Scafetta Jr.
Signature

NOV 09 2006

Date

Registration Number: 40,073

Joseph Scafetta, Jr.
Registration No. 26,503

Total number of pages including this cover sheet: 3

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PATENT
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ASSIGNMENT OF APPLICATION

WHEREAS, I (WE), Hiromasa FUJII of c/o Intellectual Property Department , NTT DoCoMo, Inc., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan, Tetsushi ABE of c/o Intellectual Property Department , NTT DoCoMo, Inc., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan, Shigeru TOMISATO of c/o Intellectual Property Department , NTT DoCoMo, Inc., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan and Hirohito SUDA of c/o Intellectual Property Department , NTT DoCoMo, Inc., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan respectively, have invented certain new and useful improvements in:

"MIMO RECEIVER AND METHOD OF RECEPTION THEREFOR"

for which an application for Letters Patent was executed on February 27, 2003
(Application No. 10/386,571, filed March 13, 2003), and

WHEREAS, NTT DoCoMo, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at: 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 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, for good and valuable consideration which is hereby acknowledged, 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 therefore 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.

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:

February 27, 2003

Hiromasa Fujii
(Signature of Inventor) Hiromasa FUJII

Date:

February 27, 2003

Tetsushi Abe
(Signature of Inventor) Tetsushi ABE

Date:

February 27, 2003

Shigeru Tomisato
(Signature of Inventor) Shigeru TOMISATO

Date:

February 27, 2003

Hirohito Suda
(Signature of Inventor) Hirohito SUDA

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

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PATENT