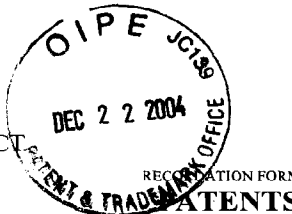


Atty Docket No.: 234534US90PCT

FORM PTO-1595
06-04



12-29-2004



DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office

102913106

nts or copy thereof.

1. Name of conveying party(ies):

Shunichi SEKIGUCHI, Akira KINNO, Kazuo SUGIMOTO, and Minoru ETOH

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

3. Nature of Conveyance:

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

Execution Date: November 10, 2004

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)

10/362,364

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

6. Total applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Bradley D. Lytle
Name of Person Signing

Joseph Scafetta Jr.
Signature

DEC 22 2004
Date

Registration Number: 40,073

Joseph Scafetta, Jr.
Registration No. 26,803

Total number of pages including this cover sheet: 2

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

12/23/2004 GWORDOF1 00000042 10362364

01 FC:8021

40.00 DP

PATENT
REEL: 016100 FRAME: 0444

ASSIGNMENT

*Whereas, I/we,

NameAddress1) **Shunichi SEKIGUCHI**

c/o Intellectual Property Department, NTT DoCoMo, Inc.,

Sanno Park Tower, 11-1, Nagata-cho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan2) **Akira KINNO**

c/o Intellectual Property Department, NTT DoCoMo, Inc.,

Sanno Park Tower, 11-1, Nagata-cho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan3) **Kazuo SUGIMOTO**

c/o Intellectual Property Department, NTT DoCoMo, Inc.,

Sanno Park Tower, 11-1, Nagata-cho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan4) **Minoru ETOH**

c/o Intellectual Property Department, NTT DoCoMo, Inc.,

Sanno Park Tower, 11-1, Nagata-cho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan

hereinafter called assignor(s), have invented certain improvements in
IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, IMAGE CODING METHOD, AND IMAGE DECODING METHOD

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless
 otherwise indicated below:

Whereas filed on February 27, 2003, Serial No. 10/362364; and

NTT DoCoMo, Inc.
 11-1, Nagatacho 2-chome,
 Chiyoda-ku, Tokyo 100-6150 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States
 patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is
 hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign,
 transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to
 this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States
 which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of
 Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and
 assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with
 assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal
 proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or
 desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional,
 continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its
 successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being
 understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and
 assigns.

INVENTORSDATE SIGNED

1): Shunichi Sekiguchi
 Name: Shunichi SEKIGUCHI

November 10, 2004

2): Akira Kinnō
 Name: Akira KINNO

November 10, 2004

3): Kazuo Sugimoto
 Name: Kazuo SUGIMOTO

November 10, 2004

4): Minoru Etoh
 Name: Minoru ETOH

November 10, 2004

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)