

A/D581

Atty. Dkt. No. 040447-0304

FORM PTO-1595 (modified)
(Rev 6-93)

12-30-2008

U.S. DEPARTMENT OF COMMERCE

12/19/08



COVER SHEET
JULY 12/30/08 667
Patent and Trademark Office

103541568

To the Director of the United States Patent and Trademark Office, please record the attached original documents or copies thereof.

1. Name of conveying party(ies):
Masahiro KAWAI

Additional conveying party(ies) **NO**

2. Name and address of receiving party(ies):
**NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo, Japan**

3. Nature of conveyance:
ASSIGNMENT
Execution Date:
December 2, 2008

Additional name(s) & address(es) attached? **NO**

4. Application number(s) or patent number(s):
If this is being filed together with a new application, the execution date of the application is:
December 2, 2008
A. Patent Application Number(s):
B. Patent Number(s):
Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be faxed:
**George C. Beck
FOLEY & LARDNER LLP
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Washington, D.C. 20007-5143
FAX: (202) 672-5399**

6. Total number of applications/patents involved: **1**
7. Total fee (37 C.F.R. § 3.41): **\$40.00**
Check Enclosed
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Phillip J. Artivolo
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Phillip J. Artivolo
Signature
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December 19, 2008
Date

Total number of pages including cover sheet, attachments, and document: 3

12/22/2008 EFLORES 00000115 12308667
04 FC:8021 40.00 DP

PATENT
REEL: 022054 FRAME: 0729

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

NEC Corporation
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

WIRELESS COMMUNICATION DEVICE AND METHOD FOR SWITCHING MODULATION SYSTEM THEREOF

as set forth in this United States Patent Application

Check executed concurrently herewith
one executed on Dec. 2, 2008
 Serial No. _____ Filed _____
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States.

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ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR(S)

NAME: Masahiro KAWAI SIGNATURE:  DATE: Dec. 2, 2008

NAME: _____ SIGNATURE: _____ DATE: _____

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NAME: _____ SIGNATURE: _____ DATE: _____

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NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE:  DATE: Dec. 2, 2008

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