

12/14/05

12-22-2005

**RECORDATION  
STATE**



103142977

address(es) below.

To the Director of the U.S. Patents and Trademark Office:

**1. Name of conveying party(ies)/Execution Date(s):**

Takayoshi ODE  
Kazuo KAWABATA

Execution Date(s)  
November 18, 2005  
November 18, 2005

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

Name: FUJITSU LIMITED

Internal Address: \_\_\_\_\_

Street Address: 1-1, Kamikodanaka 4-chome  
Nakahara-ku, Kawasaki-shi

City: Kanagawa

Country: Japan Zip: 211-8588

Additional Name(s) & address(es) attached?  Yes  No

112919 U.S. PTO  
11/302186

121405

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/21/2005 BYRNE 00000189 195127 11302186

01 FC:0321

40.00 DA

Additional numbers attached?  Yes  No

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

Name: Edward A. Pennington, Esq.

Internal Address: \_\_\_\_\_

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3000 K Street, NW, Suite 300

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State: DC Zip: 20007-5116

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Email Address: eapennington@swidlaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 19-5127 (25597.0027)  
Authorized User Name Edward A. Pennington, Esq.  
Swidler Berlin, LLP

**9. Signature :**

*Edward A. Pennington* 40,161

12-14-05

Date

Edward A. Pennington, Reg. No. 32,588

Total number of pages  
Including attachment document

2

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

*(Insert Name(s) & Address(es) of ASSIGNEE(S))*

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

*(Title of Invention)*

WIRELESS TELECOMMUNICATION SYSTEM, TRANSMITTER AND RECEIVER

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_;

*(Insert date of execution of application, if not concurrent)*

(b) filed on \_\_\_\_\_

Serial No. / \_\_\_\_\_

*Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u><i>Takayoshi Ode</i></u> <i>(Signature)</i>	Takayoshi ODE <i>(Type Name)</i>	<u>November 18, 2005</u> <i>(Date)</i>
2) <u><i>Kazuo Kawabata</i></u> <i>(Signature)</i>	Kazuo KAWABATA <i>(Type Name)</i>	<u>Nov. 18, 2005</u> <i>(Date)</i>
3) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
4) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
5) _____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>