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To the Director of the U.S. Patent and Trademark Office

Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Kengo Nagata (08/24/2005), Tomoaki Kumagai (08/24/2005), Shinya Otsuki (08/24/2005), Kazuyoshi Saito (08/24/2005), and Satoru Aikawa (08/24/2005) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>NIPPON TELEGRAPH AND TELEPHONE CORPORATION</u> Internal Address: _____ Street Address: <u>3-1, Otemachi 2-chome</u> <u>Chiyoda-ku</u> <u>Tokyo</u> <u>100-8116</u> <u>JAPAN</u> City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Gregory A. Stobbs</u> <u>HARNES, DICKEY & PIERCE, P.L.C.</u> Internal Address: <u>Atty. Dkt.: 6268-000010/US/NP</u> Street Address: <u>5445 Corporate Drive</u> <u>Suite 400</u> City: _____ State: <u>MI</u> Zip: <u>48098</u> Phone Number: <u>(248) 641-1214</u> Fax Number: <u>(248) 641-0270</u> Email Address: <u>gstobbs@hdp.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____
9. Signature: <u>Gregory A. Stobbs</u> Signature _____ Date <u>October 14, 2005</u> <u>Gregory A. Stobbs - 28,764</u> Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: <u>3</u>	

Express Mail Label No. EV 717 340 356 US Dated: October 14, 2005

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PATENT
REEL: 017885 FRAME: 0846

ASSIGNMENT

Atty. Docket No. 6268-000010/NP

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

WIRELESS PACKET COMMUNICATION METHOD AND WIRELESS PACKET COMMUNICATION APPARATUS

which is the subject of a United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____;
- (c) filed on September 9, 2004, and assigned Serial No. _____ or PCT International Application No. PCT/JP2004/013483;
- (d) U.S. Patent No. _____, issued _____, and
 presently assigned as evidenced at Reel _____, Frame _____; or
- (e) entitled above and naming the undersigned inventors in this provisional patent application; and

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

ASSIGNMENT

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Dated August 24, 2005

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