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Form PTO-1595 (rev. 5/99) US Patent and Trademark Office Docket No.: FPM-03301		RECORD OFFICE OF PUBLIC PA		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: FPM-03301	
2003 APR 28 AM 11		102435390			
1. Name of conveying party(ies): Shozo FUJINO Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: February 28, 2003		2. Name and address of receiving party(ies) Name: NEC Corporation Internal Address: _____ Street Address: 7-1, Shiba 5-chome Minato-ku, Tokyo, Japan Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
4. Application number(s) or patent number(s): 10/370,269					
If this document is being filed together with a new application, the execution date of the applications is: A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Patent Group Internal Address: Exchange Place, Choate Hall & Stewart Street Address: 53 State Street City: Boston State: MA ZIP: 02109-2804		6. Total number of applications and patents involved: 1			
		7. Total fee (37 CFR 3.41).....\$40.00 X Enclosed ____ Authorized to be charged to deposit account			
		8. Deposit account number: _____ (Attached 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. Donald W. Muirhead; 33,978 Name of Person Signing Signature April 23, 2003 Date Total number of pages including cover sheet, attachments, and document: 2					
Mail documents to be recorded with required covered sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

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HWID: 553361v1

# ASSIGNMENT

WHEREAS, each of the undersigned has developed certain inventions described in a U.S. patent application entitled:

## GPRS NETWORK SYSTEM

- ( ) executed on even date herewith;  
( ) executed on \_\_\_\_\_;  
(x) now U.S. Patent No. 10/370,269 filed on 2-20-03;  
App. \_\_\_\_\_;

and has full right to convey their entire interest both legal and equitable in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and


WHEREAS, NEC Corporation ("ASSIGNEE"), a Japanese corporation having executive offices at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned, each of the undersigned hereby sells, assigns, transfers and sets over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, and all applications resulting therefrom, including any and all divisionals, continuations, continuations-in-part substitute applications, and reissues or extensions thereof; and all resulting patents;

AND, each of the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; each of the undersigned agrees that the attorney of record shall hereinafter act on behalf of said ASSIGNEE;

AND, each of the undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country;

Each of the undersigned hereby authorizes Choate, Hall & Stewart of Exchange Place, 53 State Street, Boston Ma. 02109, to insert hereon any further identification information necessary or desirable for recordation of this document.

<u>Inventor(s)</u>	<u>Date Signed</u>	<u>Witness</u>
1. <u>Shozo Fujino</u>  Name: Shozo FUJINO	February 28, 2003	<u>Tadazuko Witzawa</u>
2. _____ Name: _____	_____	_____
3. _____ Name: _____	_____	_____
4. _____ Name: _____	_____	_____

( ) Additional inventors are being named on a separate sheet attached hereto

HWDE: 60076v1

RECORDED: 04/28/2003

PATENT  
REEL: 014001 FRAME: 0693