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Form PTO-1595 (modified) REC U.S. DEPARTMENT OF COMMERCE 102045641 (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies); Kazuhisa MATSUMOTO NEC CORPORATION 7-1, Shiba 5-chome Minato-ku, Tokyo, Japan Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: January 28, 2002 Additional name(s) & address(es) attached?

Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 28, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41): SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. ☑ Enclosed. Please charge any underpayment in connection Suite 800 with this Assignment to Deposit Account No. 19-4880. Washington, D.C. 20037-3213 Authorized to be charged to deposit account 8. Deposit account number: 19-4880 (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. - Wal March 27, 2002 Reg. No. 24,625 J. Frank Osha Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks Box Assignment Washington, D.C. 20231

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For Non-U.S. Clients

Assignment

		n for Letters Patent of the United States of America therefor on; and
	Whereas,	NEC Corporation,
		7-1, Shiba 5-chome,
		Minato-ku, Tokyo, Japan
invent		to acquire the entire right, title, and interest in the application and ed States patents to be obtained therefor;
	Now therefore, for	valuable consideration, receipt whereof is hereby acknowledged,
under any Le succes necess	35 U.S.C. §119, and etters Patent granted usors and assigns; and ary by the assignee in	I assigns, the entire right, title and interest in the application and to for the United States of America, including the right to claim prior I/we request the Director – U.S. Patent and Trademark Office to upon the invention set forth in the application to the assignee, its I/we will execute without further consideration all papers deemed a connection with the United States application when called upon
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