Docket No.: NEC F-11100 06-14-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar POSA/REVO2 101749278 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record and attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 14/05/01 Junichi TAKEUCHI Name: NEC CORPORATION Address: 7-1, Shiba 5-chome Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger Minato-ku State/Prov.: Tokyo ☐ Security Agreement ☐ Change of Name City: Country: JAPAN ZIP: ☐ Other Execution Date: May 29, 2001 ☐ Yes ⊠ No Additional name(s) & address(es) Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: May 29, 2001 Patent Application No. Filing date B. Patent No.(s) 19/8/14/31 0\$/11/2001 VTRUDHG1 00000049 09874737 02 FC:581 ☐ Yes ☐ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Norman P. Soloway 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 24,315 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Hayes, Soloway, Hennessey, Grossman & Hage P.C. Authorized to be charged to deposit account 175 Canal Street 8. Deposit account number: City: Manchester State/Prov.: NH 08-1391 ZIP: 03101 Country: USA 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. June 5, 2001 (clm) Norman P. Soloway Date Name of Person Signing Total number of pages including cover sheet, attachments, and

**PATENT** 

REEL: 011882 FRAME: 0030

## ASSIGNMENT

## FOREIGN - IN THE UNITED STATES OF AMERICA

I/we, Junichi TAKEUCHI
of <u>c/o NEC Corporation</u> , 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
having invented certain inventions and improvements in
and having executed an application for Letters Patent of the United  States of America describing the same and based thereon on  May 29 , 2001 , for good and valuable consideration, the
receipt of which is hereby acknowledged, from NEC Corporation,  a Japanese corporation
having its principal place of business at (hereinafter
called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns our entire rights, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or
applications, and any patent which may be issued on the said invention in the United States of America.

And for the same consideration, I/we do hereby agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application.

And I/we do hereby authorize the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee.

PATENT REEL: 011882 FRAME: 0031 And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our rights, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we have hereunto set our hands and seals on the day and year hereinafter noted.

Sole or First Inventor's signature Junich	L' Takeuchi (B) Date May 29, 2001	
Full name (typed or printed) Junichi TAKEUCHI		
Witness: Date:	Witness: All Manuel 19	
Second Inventor's signature	Date	
Witness:		
Third Inventor's signature		
Witness:	Date:	
Ducc.		

-2-