Docket No.: NEC OSP-10588 06-29-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 101764870 Tab settings → → 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): 06/21/01 Hiroyuki TAKAHASHI Yuuji MATSUI Name: NEC Corporation Address: 7-1, Shiba 5-chome ☐ Yes ☑ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ✓ Assignment ☐ Merger City: Minato-ku State/Prov.: Tokyo ☐ Security Agreement ☐ Change of Name Country: JAPAN ZIP: □ Other Execution Date: May 17, 2001 Additional name(s) & address(es) ☐ Yes ⊠ No 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 17, 2001 Patent Application No. Filing date B. Patent No.(s) 09/986715 ☐ 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 24,315 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Hayes, Soloway, Hennessey, Grossman & Hage, PC ☐ Authorized to be charged to deposit account 175 Canal Street 06/26/2001 RHARIS1 00000024 09886715 8. Deposit account number: 02 FC:581 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 21, 2001 Norman P. Soloway Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and

**REEL: 011928 FRAME: 0579** 

## **ASSIGNMENT**

## FOREIGN - IN THE UNITED STATES OF AMERICA

	I/we, _	(1) Hiro	yuki Takah	ashi; an	d (2) Yuu	ji Matsui	
of	(1)-(2	): c/o NEC C	orporation	, 7-1, S	hiba 5-ch	nome, Minat	to-ku,
	Tokyo,	Japan					
hav	_	nted certain		s and im	provement	s in	
	_	executed an merica descr					United
	ay 17 eipt of '	which is her					
——	ing its	principal pl		-		co	orporation
		chome, Minato-					nereinafter
		Assignee), d					
		ts successor					
int	erest, i	n and to sai	d invention	on in the	United S	States of A	America,
inc	luding a	ll rights, t	itle and i	.nterest	in the al	oove-mention	oned
app	lication	and any div	isional, c	ontinuin	g or reis	ssue applio	cation or
app	lication	s, and any p	atent which	h may be	issued	on the said	d invention
in	the Unit	ed 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.

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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 1 divoyuki Jakahashi Date May 17, 2001							
Full name (typed or printed) Hiroyuki Takahashi							
Witness: with Clair							
Date: May 17, 2001	Date: May 17, 2001						
Second Inventor's	Mars 17 . 0001						
signature yuij matsur							
ıll name (typed or printed)Yuu∫i Matsui							
Witness: Xitashi Chai	Witness: Mindo						
Date: May 17, 2001	Date: May 17, 2001.						
Third Inventor's	•						
ai an atuma	Date						
Full name (typed or printed)	Date						
Witness:	Witness:						
Date:	Date:						

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