MODIFIED Form PTO-1595	RECORD	U.S. DE	PARTMENT OF COMMERCE
(Rev. 10/02)	P		S. Patent and Trademark Office
To the Director of the U.S. Pate	nt and Trademark Offi	102700136 ce: Please record the attached original documents	or copy thereof.
1. Name of conveying party(ies): Yosuke WATANABE Shuichi ONO Hideo MITSUHASHI Tomoji MINOWA Masatomo MIZUTA	·1704	2. Name and address of receiving party(ies NEC CORPORATION 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan	
Additional name(s) of conveying party(ies) atta	ached? ☐ Yes ☑ No		19270 10/8(
3. Nature of conveyance:			
☑ Assignment ☐ Merger			
☐ Security Agreement ☐ Change o	f Name		
Execution Date: March 2, 2004, March 2004, March 2, 2004 and March 2, 2004		Additional name(s) & address(es) attached?	Yes 🗹 No
2004, March 2, 2004, March 2, 2004	er with a new applic	ation, the execution date of the application is: B. Patent No.(s)	March 2, 2004, March 2,
	Additional numbers	attached? ☐ Yes ☑ No	
5. Name and address of party to whom concerning document should be mail		6. Total number of applications and patent 1	
SUGHRUE MION, PLLC WASHINGTON OFFICE		7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed.	
23373 CUSTOMER NUMBER		The USPTO is directed and authorized to fees, except for the Issue Fee and the Publi Account No. 19-4880. Please also credit a Deposit Account.	to charge all required cation Fee, to Deposit
		8. Deposit Account Number: 19-4880	
	חס אוסיד	(Attach duplicate copy of this page if pay USE THIS SPACE	ing by deposit account)
9. Statement and signature.	וטאטע	USE ITHS STACE	
· ·	ief, the foregoing inf	ormation is true and correct and any attached	
Hand I B	D N7-	March 17	
Howard L. Bernstein	C	. 25,665 Date cover sheet, attachments, and documents: 2	e
		with required cover sheet information to:	
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PATENT REEL: 015100 FRAME: 0267

Assignment

FC	arter called assignor(s), h	ave invented certain improvements in CE HAVING PERPENDICULAR AND HORIZONTAL SHAFTS
and exe		Letters Patent of the United States of America therefor on and
	Whereas,	NEC Corporation
		7-1, Shiba 5-chome, Minato-ku,
		Tokyo, Japan
inventi	(assignee), desires to acon, and to any United St	quire the entire right, title, and interest in the application and ates patents to be obtained therefor;
	Now therefore, for value	able consideration, receipt whereof is hereby acknowledged,
inventi	on disclosed therein for the	gns, the entire right, title and interest in the application and the he United States of America, including the right to claim prior request the Director. ILS Patent and Trademost Office to
under invention any Le successinecessine	on disclosed therein for the BS U.S.C. §119, and I/we tters Patent granted upor sors and I/w	gns, the entire right, title and interest in the application and the United States of America, including the right to claim prior request the Director – U.S. Patent and Trademark Office to isset the invention set forth in the application to the assignee, its e will execute without further consideration all papers deemed annection with the United States application when called upon to
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nventi under i any Le success do so b Pennsy (Applie and applie Date:	March 2, 2004 March 2, 2004	the United States of America, including the right to claim prior request the Director – U.S. Patent and Trademark Office to issent the invention set forth in the application to the assignee, its ewill execute without further consideration all papers deemed an ection with the United States application when called upon to the definition of the United States application when called upon the shington, DC 20037-3213 to insert here in parentheses and Confirmation number filed

RECORDED: 03/17/2004

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