	Q8349:
MODIFIED Form PTO-1595 R	ET U.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Offic
To the Director of the U.S. Patent and Trademark Off	ice: Please record the attached original documents or copy thereof.
Name of conveying party(ies): Hideto SHIBOUTA	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) attached? ☐ Yes ☑ No	
3. Nature of conveyance:	
✓ Assignment	
☐ Security Agreement ☐ Change of Name ☐ Other	9-13-04
Execution Date: September 3, 2004	Additional name(s) & address(es) attached? ☐ Yes ☐ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	ation, the execution date of the application is: September 3, 2004
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers	 attached?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00
WASHINGTON OFFICE	☑ Enclosed.
23373	☐ Authorized to be charged to Deposit Account No. 19-4880.
CUSTOMER NUMBER	The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.
-	8. Deposit Account Number:
	19-4880 (Attach duplicate copy of this page if pouring by deposit account)
DO NOT	(Attach duplicate copy of this page if paying by deposit account) USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info	ormation is true and correct and any attached copy is a true copy of the September 13, 2004
Howard L. Bernstein Reg. No.	25,665 Date
Total number of pages including	cover sheet, attachments, and documents: 2
Mail documents to be recorded	with required cover sheet information to: ENT RECORDATION SERVICES
MINID STUF ASSIGNME	ENT RECURDATION SERVICES

Director of the U.S. Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

09/22/2004 MRETACHE 00000078 10938819

01 FC:8021

40.00 BP

PATENT REEL: 015800 FRAME: 0563

Assignment

	Whereas, I/We,		Ve,	HIDETO SHIBOUTA					of
				Tokyo,	Japan				
	herei MOBI	nafter called as LE COMMUNICA	signor(s), hav	ve invente I AND MO	d certain impi	rovements ICATION M	in ETHOD		
		xecuted an app eptember 3,			ent of the Uni	ted States	of Americ	a therefor on	
		Whereas,		NEC Corporation 7-1, Shiba 5-chome, Minato-ku,					
•									
				Tok	yo, Japan			_	
	inver	(assignee), d					est in the a	application and	
		Now therefor	re, for valuab	le conside	eration, receip	t whereof	is hereby a	icknowledged,	
	inventunder any L successive necessive necessi	nee, its success ation disclosed in 35 U.S.C. §11 Letters Patent grassors and assignments.	ors and assign therein for the 9, and I/we re ranted upon the ignee in conn	ns, the ence United Sequest the invention will execution.	tire right, title States of Amer Director – U on set forth in ite without fur	and intererica, included.S. Patent at the applications in the applications in the consideration and interest	st in the ap ling the rig and Trader cation to th deration al	the above named oplication and the oplication and the oplication and the oplication are office to issue assignee, its lipapers deemed onen called upon to	ty ue
	I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 210 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number and Confirmation number								
	and a	and application number of said application when known.							
	Date:	9/3/2004	Join s/ HIDETO	-	Shibouta				
	Date:		S/ HIDEIO	Shibou.	.n				
Witnesse	s: Date:	9/3/2004	s/	Saha	yet A	, 			
	Date:	9/3/2004	s/	1/11	Donie	do	<u> </u>		
			SI						

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 09/13/2004

PATENT REEL: 015800 FRAME: 0564