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Form PTO-1595 (modified)		LET U.S. DEPARTMENT OF COMMERCE		
(Rev. 03/01)	11222	U.S. Patent and Trademark Office		
OMB No. 0651-0027 To the Honorable Commissioner of .	102051699	ached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address	s of receiving party(ies):		
Jyun ETOU	NEC CORPORATION			
$ \cdot $	7-1, Shiba 5-chome	ā		
۲۱ <u>۱</u>	Minato-ku, Tokyo, Ja	apan		
`		3.4		
Additional name(s) of conveying party(ies) attached?	Yes 🗹 No	F =		
3. Nature of conveyance:				
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name				
☐ Other				
Execution Date: March 28, 2002 4. Application number(s) or patent number(s):	Additional name(s) & a	address(es) attached? ☐ Yes ☑ No		
		6.4 11 11 11 11 12 12 2002		
If this document is being filed together with a new application, the execution date of the application is: March 28, 2002				
A. Patent Application No.(s)	B. Patent No.(s)	_ 19/114253		
		19/14253		
Additional numbers attached? Yes No				
5. Name and address of party to whom correspond	ondence 6. Total number of a	pplications and patents involved:		
concerning document should be mailed:		1		
SUGHRUE MION, PLLC	7. Total fee (37 CFR	(3.41): \$40.00		
2100 Pennsylvania Avenue, N.W.	✓ Enclosed. Ple	ase charge any underpayment in connection members as a connection to Deposit Account No. 19-4880.		
Suite 800	With this Assig	be charged to deposit account		
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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				
To the best of my knowledge and belief, me foriginal document.				
Sco.		April 3, 2002		
	Reg. No. 24,625	Date		
J. Flank Osha				
Total number of pages including cover sheet, attachments, and documents: 2				
Total number of pages including cover sheet, attachments, Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks				
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Washington, D.C. 20231				

PATENT REEL: 012763 FRAME: 0963



Section of the second

Assignment

Whereas, I/Wes.

Jyun ETOU

hereinafter called assignor(s), have invented certain improvements in PRINTED BOARD DESIGNING APPARATUS, PRINTED BOARD DESIGNING MEHOD, AND RECORDING MEDIUM ON WHICH CONTROL PROGRAM FOR PRINTED BOARD DESING IS RECORDED and executed an application for Letters Patent of the United States of America therefor on March 28, 2002 : and Whereas, NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor; Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

number	1	, filed) the filing date and application
number of said appli				
Date: March 28	, 2002 s/	Jum Jun etc	eton.	
Date:	s/			
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(Legalization not red	quired for reco	ording but is prin	na facie evi	dence of execution under 35 U.S.C. §261)
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RECORDED: 04/03/2002

PATENT

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