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	e: Please record the attached original documents or copy thereof.
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Toru MORI	NEC CORPORATION 2
Akinobu SHIBUYA Shintaro YAMAMICHI	7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
Silinaro i AiviAiviiCiii	Minato-ku, Tokyo, Japan
Additional name(s) of conveying party(ies) attached? Yes No	joj
3. Nature of conveyance:	
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Execution Date: May 22, 2003	Additional name(s) & address(es) attached? ☐ Yes ☑ No
4. Application number(s) or patent number(s):	recommendation of address(cs) anatheur 11 165 110
	tion, the execution date of the application is: May 22, 2003
A. Patent Application No.(s)	B. Patent No.(s)
10,445330	
Additional numbers a	ttached? ☐ Yes ☑ No
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
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)17 (Jant	May 27, 2003
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J. Frank/Osha Reg. No.	24,625
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> **PATENT REEL: 014125 FRAME: 0462**

Assignment

		TORU MORI, AKINOBU SHIBUYA and SHINTARO YAMAMICHI Tokyo, Japan
	after called assign IN FILM CAPACITO ARD INCORPORATION	nor(s), have invented certain improvements in or, METHOD FOR MANUFACTURING THE SAME AND PRINTED CIRCUIT NG THE SAME
and ex		tion for Letters Patent of the United States of America therefor on
	Whereas,	NEC Corporation
		7-1, Shiba 5-chome, Minato-ku,
		Tokyo, Japan
invent	- 0	es to acquire the entire right, title, and interest in the application and nited States patents to be obtained therefor;
	Now therefore, f	for valuable consideration, receipt whereof is hereby acknowledged,
anv La	etters Patent grante	and I/we request the Director – U.S. Patent and Trademark Office to issued upon the invention set forth in the application to the assignee, its
success necess do so	ssors and assigns; sary by the assigne by the assignee. I/We hereby autleylvania Avenue, N	ed upon the invention set forth in the application to the assignee, its and I/we will execute without further consideration all papers deemed see in connection with the United States application when called upon to horize and request our attorneys SUGHRUE MION, PLLC of 2100 NW, Washington, DC 20037-3213 to insert here in parentheses
Penns (Appli	ssors and assigns; sary by the assignee. I/We hereby authorized Avenue, Nication number	and I/we will execute without further consideration all papers deemed ee in connection with the United States application when called upon to horize and request our attorneys SUGHRUE MION, PLLC of 2100 NW, Washington, DC 20037-3213 to insert here in parentheses and Confirmation number, filed) the filing date
Penns (Appli	ssors and assigns; sary by the assignee. I/We hereby authorized Avenue, Nication number	and I/we will execute without further consideration all papers deemed the inconnection with the United States application when called upon to the horize and request our attorneys SUGHRUE MION, PLLC of 2100 NW, Washington, DC 20037-3213 to insert here in parentheses
Penns (Appliand appliand appliand appliant appli	ssors and assigns; sary by the assignee. I/We hereby authorized Avenue, National Avenue, National Avenue, Poplication number	ded upon the invention set forth in the application to the assignee, its and I/we will execute without further consideration all papers deemed see in connection with the United States application when called upon to horize and request our attorneys SUGHRUE MION, PLLC of 2100 NW, Washington, DC 20037-3213 to insert here in parentheses and Confirmation number
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