		Atty. Dkt. No. 067238-0114
FORM PTO-1595 (modified) (Rev 6-93) RECOR[07-23-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the United States Patent and	101785476	ed original documents or copies thereof.
1. Name of conveying party(ies): Hideki SASAKI Takashi HARADA Toshihide KURIYAMA	NEC CORPORA 7-1 Shiba 5	
Additional conveying party(ies) NO 3. Nature of conveyance: ASSIGNMENT		
Execution Date: July 11, 2001	Additional name(s) 8	address(es) attached? NO
 4. Application number(s) or patent number(s): If this is being filed together with a new applicat A. Patent Application Number(s): 19/912642 	tion, the execution date of the	
	al numbers attached? NO	
5. Name and address of party to whom correspond concerning document should be mailed: David A. Blumenthal FOLEY & LARDNER	6. Total number of 7. Total fee (37 C.F	·
Washington Harbour 3000 K Street, N.W., Suite 500	Charge to depo	
Washington, D.C. 20007-5109	8. Deposit account	number: 13-0/41
9. Statement and signature: To the best of my knowledge and belief, the is a true copy of the original document. The Comm fees which may be required in this matter to the about David A. Blumenthal	issioner is hereby authorized	to charge any additional recordation t. IMS
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto NEC Corporation of

name and address of

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

assignee

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to SYSTEM AND METHOD FOR DESIGNING A PRINTED BOARD ADOPTED TO SUPPRESS ELECTROMAGNETIC INTERFERENCE

Filed

title of invention

as set forth in this United States Patent Application

check one x executed concurrently herewith executed on _____ Serial No.

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made:

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, Its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment,

NAMES AND SIGNATURES OF INVENTORS				
Name: Hideki SASAKI	Signature: Wideki	Lasaki (3)	Date: July11,2001	
Name: Takashi HARADA	Signature: Jakashi	Harada (Date:July11,2001	
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NAMES AND SIGNATURES OF WITNESSES				
Name: Fumitake Watanabe	Signature: Lum taho	2 Waterale	DateJuly11,2001	
Name: Akira Muto	Signature:	Sunte	Date July11,2001	

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