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FOF	M দTO-1595 (modified)	05-02-20	_		ARTMENT OF COMMERCE			
(Rev 3	116			SHEET	Patent and Trademark Office			
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	Name of conveying party(ies):		r	dress of receiving pa	·			
	Makoto SUNOHARA Akimitsu TAJIMA Masayuki YAMAGUCHI	4:25.03	NEC Elect	ronics Corpora	ition			
	Masayuki KUMETA			Kanagawa 211-				
	Additional conveying party(ies) Vature of conveyance: ASSIGNMENT	NO		.	11046 U.S. PTO 10/422774			
	Execution Date:	- 0						
	April 21, 20		Additional name(s	s) & address(es) atta	ached? NO			
4.	4. Application number(s) or patent number(s): f this is being filed together with a new application, the execution date of the application is: April 21, 2003							
	A. Patent Application Num	per(s):	B. Pateni	t Number(s):				
Additional numbers attached? NO								
	lame and address of party to wh		6. Total number	of applications/pate	nts involved: 1			
C	concerning document should be mailed:		7. Total fee (37	CER § 3 41):	\$40.00			
	David A. Blumenthal		7. 10tal 100 (07)	0.1 .11. 3 0.417.	4 10 10 0			
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	Washington Harbour	g 1, 500	Charge to deposit account					
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9. { tatement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a rue copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account. April 25, 2003								
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l',	Name of person signing		Signature		Date			
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ASSIGNMENT

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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 Electronics Corporation

1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan

hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to the nvention relating to

DISPLAY DEVICE AND DRIVING METHOD OF THE SAME

as set forth in his United States Patent Application

x	executed concurrently herewith	
	executed on	
	Serial No.	filed

n 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, ncluding 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 be nade:

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to saue 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 issign 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 epresentatives or assigns to perfect title to said invention, to said application including divisions and continuations hereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, n 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: _{Makoto} SUNOHARA	Signature: Makoto Sunohara	<u> </u>					
Name: Akimitsu TAJIMA	Signature: Akimitzn Tisima 2)	Date: April 21, 2003					
Name: Masayuki YAMAGUCHI	Signature: marayaki fungulid	Date: April 21, 2003					
NAMES AND SIGNATURES OF WITNESSES							
Name:	Signature Vitali Ulkan	Date:					
Name:	Signature:	Date:					

before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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NAMES AND SIGNATURES OF INVENTORS					
Name: _{Masayuki} KUMETA	Signature: Masay	yuki Kumatasi Date: April 21, 2003			
flame:	Signature:	Date:			
Name:	Signature:	Date:			

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