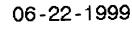
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OMB No. 0651-0011 (exp. 4/94)						
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Toru YAMADA	Name: <u>NEC CORPORATION</u>					
Additional name(s) of conveying party(ies) attached? No	Internal Address:					
3. Nature of conveyance:	Street Address: 7-1, Shiba 5-chome, Mination					
XX Assignment Merger Security Agreement Change of Name Other	City: <u>Tokyo,</u> State: <u>Japan</u> ZIP:					
Execution Date: May 24, 1999	Additional name(s) & address(es) attached? No					
4. Application number(s) or patent number(s):	20205					
If this document is being filed together with a new applica 1999	tion, the execution date of the application is: May 24,					
A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers	attached? <u>No</u>					
5. Name and address of party to whom correspondence	6. Total number of applications and patents					
FC##4cerning document should the Phailed.	involved: $\underline{1}$					
Name: <u>David A. Blumenthal, Esq.</u>	7. Total fee (37 C.F.R. § 3.41)\$40.00					
Internal Address: <u>FOLEY &amp; LARDNER</u>	XX Enclosed					
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> **PATENT REEL: 010030 FRAME: 0644**

98-156476 OSP-5707

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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

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7-1, Shiba 5-chome, Minato-ku,
Tokyo, Japan
(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

FRAME DISPLAY METHOD AND APPARATUS USING SINGLE FIELD DATA

invention

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as set forth in his United States Patent Application

check one	executed concurrently herewith	
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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:

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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;

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NAMES AND SIGNATURES OF INVENTORS						
Name: Toru Yamada	Signature: Torn (Yamada (***)	Date: 1999				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
NAMES AND SIGNATURES OF WITNESSES						
Name: Tadayuki Kitazawa	Signature: jadayular lataran	Date: 1999 <sup>24</sup> ,				
Name: Akira Muto	Signature:	May 24, Date: 1999				

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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**RECORDED: 06/04/1999**