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DOCKET NO. 4468-044

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Pa	tents and Trademarks: P	Please record the atta	ached original documents or copy thereto:	
Name of conveying party(ies):		2. Name and address of receiving party(ies):		
1. Satoshi KOIZUMI 2. Juichi NAKADA		Name: Street Address:	ADVANTEST CORPORATION 32-1 Asahi-cho, 1-chome, Nerima-ku	
3. Eiji NISHINO		City:	Tokyo	
4. Hideki ICHIKAWA		State:		
3. Nature of conveyance:		Zip:	179-0071 JAPAN	
⊠ Assignment □ Merger		Country:	JALAN	
· ·	Change of Name			
□ Other				
Execution Date: January 8, 2003		Additional name(s) & address(es) attached? ☐ Yes ☒ No		
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the execution date of the application is: n/a				
A. Patent Application No(s).		B. Patent No(s).		
10/297,474 filed December 6, 2002	,			
Additional numbers attached? ☐ Yes ☒ No				
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number	of applications and patents involved: one	
			CFR 3.41).\$40.00	
Name: LOWE HAUPTMAN GILMAN & BERNER		☐ Enclosed ☐ Authorized to be charged to deposit account		
		☐ Authorized to be charged to deposit account ☐ Credit Card payment form enclosed		
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Street Address: 1700 Diagonal Road, Suite 300				
City: Alexandria State: VA	Zip: 22314			
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Benjamin J. Hauptman, 29,310 Name of Person, Registration No. Signature August 15, 2003 Date				
Name of Person, Registration No.	,	Signature	Date	
Total number of pages including cover sheet, attachment, and document:				
CMB No. 0851-0011 (exp. 4/94)				
(3.12.1)				

Docket No.: 4468-044

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned.

Satoshi KOIZUMI 1)

4) Hideki ICHIKAWA

- 2) Juichi NAKADA
- Eiji NISHINO

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

ADVANTEST	CORPORATION	having a place of business at

32-1 Asahi-cho

1-chome, Nerima-ku, Tokyo, 179-0071 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

MULTIPLEXED SIGNAL QUALITY DISPLAY SYSTEM, METHOD, AND PROGRAM, AND STORAGE MEDIUM STORING THE PROGRAM

- (a) for which an application for United States Letters Patent was filed on ,, and identified by United States Serial No. ; or
- (b) for which an application for United States Letters Patent was executed on

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Satoshi KOIZUMI 2) Twichi Nakada
Name: Juichi NAKADA

RECORDED: 08/15/2003

3) Ein Nichino
Name: Eiji NISHINO

4) Mitchi I chihama Name: Hideki ICHIKAWA

January 8, 2003.

January 8, 2003.

January 8. 2003 Date:

January 8. 2003

PATENT REEL: 014404 FRAME: 0146