



04-18-2003

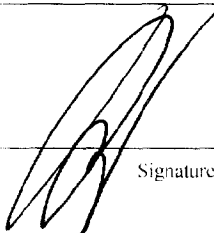
FORM PTO-159  
1-11-92

DOCKET NO. 4468-043

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102424025

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

<b>1. Name of conveying party(ies):</b> 1. <b>Satoshi KOIZUMI</b> 2. <b>Juichi NAKADA</b> 3. <b>Hideki ICHIKAWA</b> 4. <b>Eiji NISHINO</b> <b>4.15.03</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b> Name: <b>ADVANTEST CORPORATION</b> Street Address: <b>32-1 Asahi-cho 1-chome, Nerima-ku</b> City: <b>Tokyo</b> Zip: <b>179-0071</b> Country: <b>Japan</b>	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Execution Date: January 8, 2003	
<b>4. Application number(s) or patent number(s):</b> If the document is being filed together with a new application, the execution date of the application is: <i>n/a</i> A. Patent Application No(s). <b>10/297,484 filed December 6, 2002</b> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <b>LOWE HAUPTMAN GILMAN &amp; BERNER</b> Internal Address: Street Address: <b>1700 Diagonal Road, Suite 310</b> City: <b>Alexandria</b> State: <b>VA</b> Zip: <b>22314</b>		<b>6. Total number of applications and patents involved: <u>one</u></b> <b>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></b> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Credit Card payment form enclosed <b>8. Deposit account number: 07-1337</b>	
<b>DO NOT USE THIS SPACE</b>			
<b>9. Signature.</b>  Benjamin J. Hauptman, 29,310 Name of Person, Registration No.  April 15, 2003 Signature Date Total number of pages including cover sheet, attachment, and document: <b>3</b>			
CMB No. 0851-0011 (exp. 4/94)			

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**PATENT**  
**REEL: 013960 FRAME: 0200**

# 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,

- |                           |                        |
|---------------------------|------------------------|
| 1) <b>Satoshi KOIZUMI</b> | 4) <b>Eiji NISHINO</b> |
| 2) <b>Juichi NAKADA</b>   |                        |
| 3) <b>Hideki ICHIKAWA</b> |                        |

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

**CDMA SIGNAL WAVEFORM 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 December 6, 2002, 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) <u>Satoshi KOIZUMI</u><br>Name: <b>Satoshi KOIZUMI</b> |  |
| 2) <u>Juichi Nakada</u><br>Name: <b>Juichi NAKADA</b>     |  |
| 3) <u>Hideki Ichikawa</u><br>Name: <b>Hideki ICHIKAWA</b> |  |
| 4) <u>Eiji Nishino</u><br>Name: <b>Eiji NISHINO</b>       |  |

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|  | <u>January 8, 2003</u><br>Date: |
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