Docket No.: XA-9871 06-11-2003 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) ET (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 102470280 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 64.05 Yasuhito KUROKAWA Kunihiko TANI Name: Hitachi, Ltd. Address: 6, Kanda Surugadai 4-chome Chiyoda-ku ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: ☐ Merger ■ Assignment City: Tokyo ☐ Change of Name State/Prov.: ☐ Security Agreement Country: Japan ZIP: ☐ Other Execution Date: April 1, 2003 ☐ Yes ⊠ No Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: April 1, 2003 Patent Application No. B. Patent No.(s) Filing date 05/2003 LWONDIM1 00000041 10453823 FC:8021 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Mitchell W. Shapiro 7. Total fee (37 CFR 3.41):....\$ 40.00 31,568 Registration No. ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Miles & Stockbridge P.C. ☐ Authorized to be charged to deposit account 1751 Pinnacle Drive 8. Deposit account number: Suite 500 _____ State/Prov.: VA 50-1165 City: McLean ZIP: 22102-3833 (Attach duplicate copy of this page if paying by deposit account) Country: US DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and apy attached copy is a true copy of the original document. June 4, 2003 Mitchell W. Shapiro Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: **PATENT**

Commissioner of Patents & Trademarks, Box Assignments

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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,

a corporation organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DISPLAY CONTROL DRIVE DEVICE AND DISPLAY SYSTEM

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

RECORDED: 06/04/2003

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Yasuhito Kurokawa Yasuhito KUROKAWA	1/April/2003
2) k.T. Tauci Kunihiko Tani Kunihiko TANI	1/Apr;1/2008
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 014142 FRAME: 0034