

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshio ISHII</td> <td>08/10/2012</td> </tr> <tr> <td>Shigeru KANO</td> <td>08/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Toshio ISHII	08/10/2012	Shigeru KANO	08/10/2012
Name	Execution Date						
Toshio ISHII	08/10/2012						
Shigeru KANO	08/10/2012						
RECEIVING PARTY DATA							
Name:	HITACHI SOLUTIONS, LTD.						
Street Address:	4-12-7, Higashishinagawa, Shinagawa-ku						
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	140-0002						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29430732</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29430732		
Property Type	Number						
Application Number:	29430732						
CORRESPONDENCE DATA							
Fax Number:	7036841157						
Phone:	703-684-1120						
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Correspondent Name:	MATTINGLY & MALUR, PC						
Address Line 1:	1800 DIAGONAL ROAD						
Address Line 2:	SUITE 370						
Address Line 4:	ALEXANDRIA, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	H&A-8479-DES						
NAME OF SUBMITTER:	Gene W. Stockman						
Total Attachments: 2 source=8497-DES-Assign#page1.tif source=8497-DES-Assign#page2.tif							

CH \$40.00 29430732

Attorney's Docket No.: _____

Assignment of Application

WHEREAS, I (WE) Toshio ISHII and Shigeru KANO of
both c/o Hitachi Solutions, Ltd., 4-12-7, Higashishinagawa, Shinagawa-ku,
Tokyo 140-0002 Japan

_____, respectively,
have invented certain new and useful improvements in: _____
DIGITIZER FOR INTERACTIVE WHITE BOARD

for which an application for Letters Patent was executed on even date herewith
(Application No. _____, filed _____), and

WHEREAS, HITACHI SOLUTIONS, LTD.
(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
4-12-7, Higashishinagawa, Shinagawa-ku, Tokyo 140-0002 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **MATTINGLY & MALUR, P.C.** of 1800 Diagonal Road, Suite 370, Alexandria, Virginia 22314 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 10, 2012 Toshio Ishii
(Signature of inventor) **Toshio ISHII**

Date: August 10, 2012 Shigeru Kano
(Signature of inventor) **Shigeru KANO**