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Atty. Docket No.: 12480-000222/US/CPB

Page 1 of 1 401 Dulany Street Alexandria, VA 22314 03-07-2008 **RECO** CT To the Hono: emarks: 103486996 Please record thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Tomoyuki ISHIHARA Name: Sharp Kabushiki Kaisha Street Address: 22-22 Nagaike-cho Abeno-ku, Additional name(s) of conveying party(ies) attached? ☐ YES 🖾 NO Osaka-shi 3. Nature of conveyance: City: Osaka Assignment Assignment ☐ Merger Security Agreement Country: JAPAN Postal Code: 545-8522 Other: Change of Name Execution Date: February 5, 2008 Additional name(s) & address(es) attached? \(\begin{aligned} \text{YES} \text{\text{\text{NO}}} \end{aligned} 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: February 28, 2008 A. Patent Application No(s). B. Patent No.(s). Additional numbers attached? 

YES 

NO 6. Total No. of applications/patents involved: One (1) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910 Authorized to be charged to deposit account, City: **RESTON** State: VA ZIP: 20195 if no fee attached. 8. Deposit account number: 08-0750 Country: USA (Attach triplicate copy of this page if paying by deposit account) 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 any attached copy is a true cop of the original document. Donald J. Daley/34,313 February 28, 2008 Name of Person Signing/Reg. No. Signature Date Total number of pages including cover sheet, attachments, and document: Three (3) 02/29/2008 CHGUYEN2 00000067 080750 12972888 81 FC:8821 48.00 OP

DJD/arr

The PTO did not receive the following listed Item(s)

PATENT REEL: 020621 FRAME: 0244

## **ASSIGNMENT**

Atty. Dkt. No.:

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## IMAGE DISPLAYING METHOD AND IMAGE DISPLAYING APPARATUS

patent	
<ul> <li>(a)</li></ul>	
(b) <u>executed on,</u> ; or	
(c) 🔀 filed on <u>October 6, 2006</u> , and assigned Serial	No. <u>PCT/JP2006/320111;</u>
(d) U.S. Patent No, issued; and	

## WHEREAS, SHARP KABUSHIKI KAISHA

22-22 Nagaike-cho Abeno-ku Osaka-shi, Osaka JAPAN 545-8522

, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and

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PATENT REEL: 020621 FRAME: 0245

## ASSIGNMENT

Atty. Dkt. No.:

applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Tomoyuki Ishi hara Tomoyuki Ishihara February 5, 2008 Dated				
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**RECORDED: 02/28/2008** 

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**PATENT REEL: 020621 FRAME: 0246**