NOV 1 5 2007 Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) CORDA

11-20-2007

U.S. DEPARTMENT OF COMMERCE ed States Patent and Trademark Office

Attorney Docket No. 10520.0003

Attorney Customer Number: 22,852 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Masaaki TAKUMA Name: Toshiba Matsushita Display Technology Co., Ltd. 3. Nature of conveyance/Execution Date(s): Address: 1-8, Konan 4-chome, Minato-ku, Tokyo 108-0075, Execution Date(s) October 18, 2007 **JAPAN** Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License **Application or patent number(s):** This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 11/866,191 Additional numbers attached?
Yes
No Total number of applications and patents involved: 5. Name and address to whom correspondence concerning document should be mailed: Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Mr. Ernest F. Chapman Name: Authorized to be charged to deposit account Finnegan, Henderson, Farabow, Internal Address: Enclosed (Please charge deficiency to deposit account) Garrett & Dunner, L.L.P. None required (government interest not affecting title) 901 New York Avenue, NW Street Address: City: Washington **Payment Information** 20001-4413 State: DC Zip: Credit Card Last 4 Numbers Phone Number: (202) 408-4000 **Expiration Date** (202) 408-4400 Fax Number: Deposit Account Number 06-0916 Email Address: Authorized User Name Signature: November 15, 2007 Date Richard V. Burgujian, Reg. No. 31,744 Total number of pages including cover Name of Person Signing sheet, attachments, and documents 3

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> > 11/19/2007 MGETACHE 00000064 11866191 49.00 OP 01 FC:8021

SOLE INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

DISPLAY PANEL AND DISPLAY DEVICE

| for which I executed an | application for United States Letters Patent concurrently herewith of | r |
|-------------------------|---|---|
| on | or filed an application for United States Letters Patent on | |
| October 2, 2007 (Seria | l No. 11/866,191); and | |

WHEREAS, Toshiba Matsushita Display Technology Co., Ltd., a corporation of Japan, whose post office address is 1-8, Konan 4-chome, Minato-ku, Tokyo 108-0075, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/866,191) filed October 2, 2007) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 020151 FRAME: 0257 IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor

Masaaki TAKUMA

c/o Intellectual Property Division

Toshiba Matsushita Display Technology Co., Ltd. 1-8, Konan 4-chome, Minato-ku, Tokyo 108-0075

JAPAN

Citizenship:

Japan

Signature:

Date: Uct. 18.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 020151 FRAME: 0258

RECORDED: 11/15/2007