Form PTO-1595 (Rev. 07/05) 09 - 13 OMB No. 0651-0027 (exp. 6/30/2008) To the Director of the U.S. Patent and Trademark Office: Plea	United States Patent and Trademark Office T 2/194 SEP 1 1 AM 8: 13
1. Name of conveying party(ies) Raymond KWONG David KNOWLES Bin MA William CEYROLLES Additional name(s) of conveying party(ies) attached? Yes ✓ No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 10, 2006 and September 1, 2006 ✓ Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	2. Name and address of receiving party(ies) Name: Universal Display Corporation Internal Address: Street Address: 375 Phillips Boulevard City: Ewing State: New Jersey Country: United States of America Zip: 08618 Additional name(s) & address(es) attached? Yes V No
A. Patent Application No.(s) 11/438,120 Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	document is being filed together with a new application. B. Patent No.(s) tached? Yes XNo 6. Total number of applications and patents involved: 1

Name: Diane L. Ferrone

City: Ewing

State: New Jersey

9. Signature:

09/12/2006 DBYRNE

01 FC:8021

Internal Address: Universal Display Corporation

Zip: 08618

Diane L. Ferrone (Reg. No. 36,135)

Name of Person Signing

Street Address: 375 Phillips Boulevard

Phone Number: 609-671-0980 x 273

Email Address: dferrone@universaldisplay.com

Fax Number: 609-671-0995

00000022 \$02694

40.00 DA

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

9/5/06

Date

7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00

Enclosed

8. Payment Information

a. Credit Card Last 4 Numbers

b. Deposit Account Number 502897

Authorized User Name Diane Ferrone

Authorized to be charged by credit card Authorized to be charged to deposit account

None required (government interest not affecting title)

Expiration Date ___

Total number of pages including cover

sheet, attachments, and documents:

REEL: 018281 FRAME: 0425

ASSIGNMENT

WHEREAS, we,

Raymond KWONG 43 Dogwood Drive Plainsboro, NJ 08536 Citizenship: Hong Kong

David KNOWLES 1006 Blueberry Drive Apollo, PA 15613 Citizenship: United States

Bin MA 9232 Taylor Court West Windsor, NJ 08550 Citizenship: Peoples Republic of China

William CEYROLLES 1914 Cliff Street Coraopolis, PA 15108 Citizenship: United States

have made new and useful improvements in **STABLE AND EFFICIENT ELECTROLUMINESCENT MATERIALS**, for which an application for Letters Patent was filed with the United States Patent and Trademark Office on May 19, 2006 as U.S. Serial No. 11/438,120 and;

WHEREAS UNIVERSAL DISPLAY CORPORATION, a corporation organized and existing under the laws of the state of Pennsylvania, having a place of business at 375 Phillips Boulevard, Ewing, New Jersey 08618, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

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- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of our entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

Raymond KWONG

IN TESTIMONY WHEREOF, we have hereunto set our hands and seal this _____ day of ______, 2006.

David KNOWLES

Bin MA

of _______, 2006. IN TESTIMONY WHEREOF, we have hereunto set our hands and seal this ______ day

William CEYROLLES

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