

FORM PTO-1595 (REV. 6/04)

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SHEET

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or copy thereof

1. Name of conveying parties:

Raymond KWONG

David KNOWLES

Bin MA

Xiao-Chang LI

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Execution date: **March 8, 2005; March 7, 2005; March 7, 2005 & March 10, 2005.**

2. Name and address of receiving party:

Name: Universal Display CorporationAddress: 375 Phillips BoulevardCity: Ewing, New Jersey 08618Country: United States of AmericaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Applications:

11/018,453

B. Patent No.(s):

Additional Numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald J. Campbell, PhD, Esq.Internal Address: UNIVERSAL DISPLAY CORPORATIONStreet Address: 375 Phillips Blvd.City: Ewing State: New Jersey ZIP: 08618

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ **40.00**☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

502897**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 copy of the original document.*Diane L. Ferrone (Reg. No.36,135)

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document: 7

OMB No. 0651-0027 (exp. 6/30/2005)

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ASSIGNMENT

WHEREAS, we,

Raymond KWONG
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Apollo, PA 15613
Citizenship: United States

Bin MA
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Monroeville, PA 15146
Citizenship: Peoples Republic of China

Xiao-Chang LI
263 Rock Run Road
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Citizenship: Peoples Republic of China

have made new and useful improvements in ELECTROLUMINESCENT EFFICIENCY, for which an application for Letters Patent was filed with the United States Patent and Trademark Office on December 21, 2004 as U.S. Serial No. 11/018,453 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.


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.

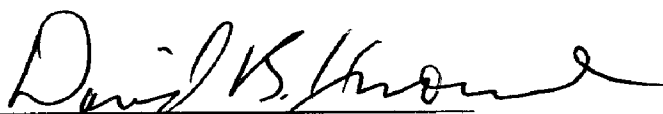
5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and 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.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seal this 8th day
of March, 2005.



Raymond KWONG

IN TESTIMONY WHEREOF, we have hereunto set our hands and seal this 7 day
of March, 2005.

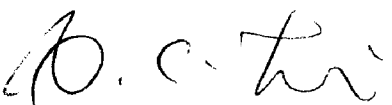

David KNOWLES

IN TESTIMONY WHEREOF, we have hereunto set our hands and seal this 7th day
of March, 2005.

A handwritten signature in black ink, appearing to be 'Bin MA', written over a horizontal line.

Bin MA

IN TESTIMONY WHEREOF, we have hereunto set our hands and seal this 10 day
of Feb., 2005.



Xiao-Chang LI