

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4345134

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YEH-JIUN TUNG	05/23/2005
MICHAEL S. WEAVER	05/31/2005
MICHAEL HACK	05/31/2005
JAMES ESLER	05/23/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSAL DISPLAY CORPORATION
<b>Street Address:</b>	375 PHILLIPS BOULEVARD
<b>City:</b>	EWING
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08618
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15474184
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)979-1020
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	215-979-1581
<b>Email:</b>	smhewitt@duanemorris.com
<b>Correspondent Name:</b>	WON JOON KOUH
<b>Address Line 1:</b>	30 S. 17TH STREET
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103
<b>ATTORNEY DOCKET NUMBER:</b>	F7059-16603
<b>NAME OF SUBMITTER:</b>	WON JOON KOUH, USPTO REG. #42763
<b>SIGNATURE:</b>	/Won Joon Kouh/
<b>DATE SIGNED:</b>	03/30/2017
<b>Total Attachments: 7</b>	
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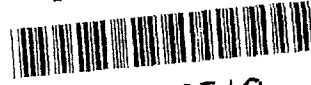
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FORM PTO-1595 (REV. 6/04)

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06-07-2005



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To the Director Of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof

1. Name of conveying parties:  
 Yeh-Jiun TUNG  
 Michael S. WEAVER  
 Michael HACK  
 James ESLER

2. Name and address of receiving party:  
 Name: Universal Display Corporation  
 Address: 375 Phillips Boulevard  
 City: Ewing, New Jersey 08618

Additional name(s) of conveying parties attached?  Yes  No  
 3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
 Execution date: May 23, 2005, May 31, 2005, May 31, 2005, and May 23, 2005

Country: United States of America  
 Additional 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:  
11/105,666

B. Patent No.(s):

Additional Numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Stuart J. Sinder, Esq.  
 Internal Address: KENYON & KENYON  
 Street Address: One Broadway  
 City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: \_\_\_\_\_  
 7. Total fee (37 C.F.R. 3.41) ..... \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 8. Deposit account number:  
502897

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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 (36,135)  
 Name of Person Signing

*Diane L. Ferrone* 6/1/2005  
 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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06/06/2005 BYRME 00000077 502897 11105666  
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**ASSIGNMENT**

WHEREAS, we,

**Yeh-Jiun TUNG**  
303 Trinity Court  
Apartment 6  
Princeton, NJ 08540  
Citizenship: United States

**Michael S. WEAVER**  
1606 Jonathan Court  
Princeton, NJ 08540  
Citizenship: United Kingdom

**Michael HACK**  
68 Delaware Avenue  
Lambertville, NJ 08530  
Citizenship: United States

**James Esler**  
9071 Mill Creek Road  
Apt. 805  
Levittown, PA 19054  
Citizenship: United States

have made new and useful improvements in HYBRID OLED HAVING PHOSPHORESCENT AND FLUORESCENT EMITTERS, for which an application for Letters Patent was filed with the U.S. Patent and Trademark Office on April 13, 2005 as Serial No. 11/105,666; 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 seals this 23<sup>rd</sup> day  
of May, 2005.

  
\_\_\_\_\_  
Yeh-Jiun TUNG

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 31<sup>st</sup> day  
of May, 2005.

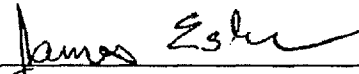
  
\_\_\_\_\_  
Michael S. WEAVER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this \_\_\_\_\_  
day of 31 May, 2005.

Michael Hack  
**Michael HACK**



IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 23<sup>rd</sup>  
day of MAY, 2005.

  
\_\_\_\_\_  
James ESLER