

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Chun LIN	03/15/2010
Bin MA	03/15/2010
Raymond KWONG	03/15/2010
Alexey Borisovich DYATKIN	03/15/2010
Zeinab M. ELSHENAWEY	03/15/2010
Wu YONGGANG	03/18/2010
<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>
Application Number:	12647927
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)481-3972
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	202-481-9927
<b>Email:</b>	amxhiku@townsend.com
<b>Correspondent Name:</b>	Townsend and Townsend and Crew LLP
<b>Address Line 1:</b>	Two Embarcadero Center
<b>Address Line 2:</b>	8th floor
<b>Address Line 4:</b>	San Francisco, CALIFORNIA 94111-3834
<b>ATTORNEY DOCKET NUMBER:</b>	027166-003410US

CH \$40.00 12647927

NAME OF SUBMITTER:

Aneta Mihali Xhiku

**Total Attachments: 5**

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**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Chun LIN of 1210 Harpers Crossing, Langhorne, PA, 19047; Bin MA of 9232 Taylor Court, Windsor NJ 08550; Raymond KWONG of 1 Burr Court, Plainsboro NJ 08536; Alexey Borisovich DYATKIN of 504 Dogwood Drive, Ambler, PA 19002; Wu YONGGANG of 375 Phillips Boulevard, Ewing NJ 08618; and Zeinab M. ELSHENAWY of 583 Adams Court, Holland PA 18966 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: NEW MATERIALS WITH AZA-DIBENZOTHIOPHENE OR AZA-DIBENZOFURAN CORE FOR PHOLED

Filing Date: December 28, 2009

Application No.: 12/647,927; and

WHEREAS, Universal Display Corporation, located at 375 Phillips Boulevard, Ewing, NJ 08618, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 3/15/2010

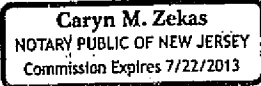
[Signature]  
Chun LIN

STATE OF New Jersey  
COUNTY OF Camden

Subscribed and sworn to (or affirmed) before me on the March day of 15, 2010, by Chun LIN (name) who personally appeared before me and proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

[Signature]  
(Signature of Notary Public)



Dated: 3/15/2010

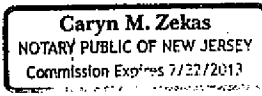
[Signature]  
Bin MA

STATE OF New Jersey  
COUNTY OF Camden


Subscribed and sworn to (or affirmed) before me on the 15<sup>th</sup> day of March, 2010, by Bin MA (name) who personally appeared before me and proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

[Signature]  
(Signature of Notary Public)



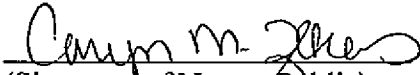
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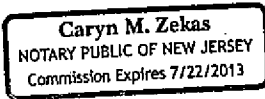
  
Raymond KWONG

STATE OF New Jersey  
COUNTY OF Camden

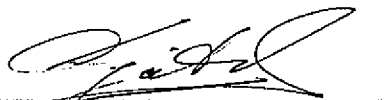
Subscribed and sworn to (or affirmed) before me on the 15<sup>th</sup> day of March, 2010, by  
Raymond KWONG (name) who personally appeared before me and  
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

  
(Signature of Notary Public)



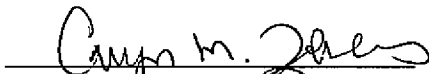
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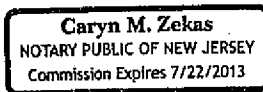
  
Alexey Borisovich DYATKIN

STATE OF New Jersey  
COUNTY OF Camden

Subscribed and sworn to (or affirmed) before me on the 15<sup>th</sup> day of March, 2010, by  
Alexey Borisovich DYATKIN (name) who personally appeared before me  
and  
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

  
(Signature of Notary Public)



Dated: \_\_\_\_\_

\_\_\_\_\_  
Wu YONGGANG

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

Subscribed and sworn to (or affirmed) before me on the \_\_\_\_\_ day of \_\_, 20 \_\_, by  
Wu YONGGANG (name) who personally appeared before me and  
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

\_\_\_\_\_  
(Signature of Notary Public)

Dated: 3/15/10

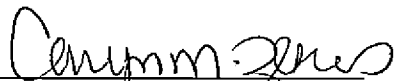
  
Zeinab M. ELSHENAWY

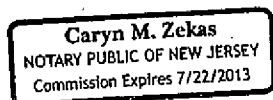
STATE OF New Jersey)

COUNTY OF Camden)

Subscribed and sworn to (or affirmed) before me on the 15<sup>th</sup> day of March, 20 10, by  
Zeinab M. ELSHENAWY (name) who personally appeared before me and  
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

  
(Signature of Notary Public)



Dated: 03/18/2010



Wu YONGGANG

STATE OF HUNAN )

COUNTY OF P.P. CHINA )

Subscribed and sworn to (or affirmed) before me on the \_\_\_\_\_ day of \_\_, 20\_\_, by  
Wu YONGGANG (name) who personally appeared before me and  
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

\_\_\_\_\_  
(Signature of Notary Public)

Dated: \_\_\_\_\_

\_\_\_\_\_  
Zeinab M. ELSHENAWY

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to (or affirmed) before me on the \_\_\_\_\_ day of \_\_, 20\_\_, by  
Zeinab M. ELSHENAWY (name) who personally appeared before me and  
proved to me on the basis of satisfactory evidence to be the person who appeared before me.

WITNESS my hand and official seal.

\_\_\_\_\_  
(Signature of Notary Public)