PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kristin L. Martinez	05/10/2007
Elizabeth I. Mayo	05/20/2007
Mark E. Thompson	05/10/2007

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF SOUTHERN CALIFORNIA	
Street Address:	USC Stevens Institute for Innovation	
Internal Address:	Internal Address: 3740 McClintock Ave., Hughes Center Suite EEB 131	
City:	Los Angeles	
State/Country:	CALIFORNIA	
Postal Code:	90089-2561	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13150594

CORRESPONDENCE DATA

Fax Number: (609)631-2401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 609-631-2435

Email: WJKouh@duanemorris.com
Correspondent Name: Won Joon Kouh, Esquire

Address Line 1: P.O. Box 5203

Address Line 4: Princeton, NEW JERSEY 08543-5203

ATTORNEY DOCKET NUMBER:	Y3422-92203
ATTORNET BOOKET NOMBER.	10422 02200

NAME OF SUBMITTER: Won Joon Kouh

Total Attachments: 10

source=USCAssignment#page1.tif

PATENT REEL: 026402 FRAME: 0436 \$40.00 131505



ASSIGNMENT

WHEREAS, we,

Kristin L. MARTINEZ (formerly known as Kristin L. MUTOLO) 7067 Hawthorne Avenue, Apt. #10 Hollywood, California 90028 Citizenship: U.S.

Elizabeth MAYO 2640 Fenwick Court Ann Arbor, Michigan 48104 Citizenship: U.S.

and

Mark E. THOMPSON 4447 Pepper Creek Way Anaheim Hills, California 92807 Citizenship: U.S.

have made inventions and discoveries in **ORGANIC PHOTOSENSITIVE DEVICES USING SUBPHTHALOCYANINE COMPOUNDS,** for which an application for Letters Patent was filed in the United States Patent and Trademark Office as U.S. Patent Application Serial No. 11/442,062 on May 25, 2006; and

WHEREAS THE UNIVERSITY OF SOUTHERN CALIFORNIA, having a place of business at USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Avenue, Los Angeles, California 90089-2561, 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 the 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, including all divisional, renewal, substitute, and continuation 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

Page 1 of 5

NY01 1351856

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 name 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 the 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 said inventions and discoveries, said patent applications, and 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 our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosure, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

Page 2 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th day of

May , 2007.

Kristin L. MARTINEZ (formerly known as Kristin L. MUTOLO)

IN TESTIMONY WHEREOF, I have hereu	mto set my han	d and seal this	day of
, 2007.			
 A STATE OF THE STA			
	Elizabeth M	AVΩ	HUNNAMA

Page 4 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10th day of 2007.

Mark E. THOMPSON

Page 5 of 5

ASSIGNMENT

WHEREAS, we,

Kristin L. MARTINEZ (formerly known as Kristin L. MUTOLO) 7067 Hawthorne Avenue, Apt. #10 Hollywood, California 90028 Citizenship: U.S.

Elizabeth MAYO Elizabeth I. Mayo sholo? 2640 Fenwick Court Ann Arbor, Michigan 48104 Citizenship: U.S.

and

Mark E. THOMPSON 4447 Pepper Creek Way Anaheim Hills, California 92807 Citizenship: U.S.

have made inventions and discoveries in **ORGANIC PHOTOSENSITIVE DEVICES USING SUBPHTHALOCYANINE COMPOUNDS**, for which an application for Letters Patent was filed in the United States Patent and Trademark Office as U.S. Patent Application Serial No. 11/442,062 on May 25, 2006; and

WHEREAS THE UNIVERSITY OF SOUTHERN CALIFORNIA, having a place of business at USC Stevens, Hughes Center Suite EEB 131, 3740 McClintock Avenue, Los Angeles, California 90089-2561, 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 the 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, including all divisional, renewal, substitute, and continuation 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

Page 1 of 5

NY01 1351856

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 name 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 the 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 said inventions and discoveries, said patent applications, and 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 our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosure, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

Page 2 of 5

NY01 1351856

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this	day of
, 2007.	
Vrietin I MADTINE 7 (formorly known as Kristin I	MITTAL AL

Page 3 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20 day of Hay ______, 2007.

Elizabeth MAYO

Elizabeth I. Mayo

E"\$/20/07

IN TESTIMONY WHEREOF,	I have hereunto set my hand and	l seal this day of
 , 2007.		
	<u> </u>	egypootti HAANIsava turki Aani innaasianna naasianna
	Mark E. THOMP	SON

Page 5 of 5

NY01 1351856