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**1. Name of conveying party(ies)**WU, CHUN-GUEY  
LI, JHENG-YING  
CHEN, CHIA-YUAN  
WU, SHI-JHANGAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**

Name: NATIONAL CENTRAL UNIVERSITY

Internal Address: \_\_\_\_\_

Street Address: NO. 300, JHONGDA RD.

WUCYUAN VILLAGE, TAOYUAN COUNTY

City: JHONGLI CITY

State: \_\_\_\_\_

Country: TAIWAN R.O.C. Zip: 320

Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 07/28; 07/28; 07/28; 07/28/2010

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/924,777

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: DANIEL J. HUDAK

Internal Address: HUDAK, SHUNK &amp; FARINE CO LPA

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**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 08-3150

Authorized User Name DANIEL J. HUDAK

**9. Signature:**  
SignatureOCTOBER 20, 2010  
Date

DANIEL J. HUDAK (AIPT-AK)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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Attorney Docket No.: NCU-10001-USI

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

### NATIONAL CENTRAL UNIVERSITY

a corporation organized under the laws of the Taiwan R.O.C., domiciled at

No.300, Jhongda Rd., Wucyuan Village, Jhongli City, Taoyuan County 320, Taiwan(R.O.C.)

receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee the entire right, title and interest in and to the invention or improvement in

### ORGANIC AND INORGANIC PHOTSENSITIZER DYES

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.


AND SAID IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, pro-curing, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED as indicated adjacent our signatures.

FIRST INVENTOR

Inventor(s) Signature  Date: July - 28 - 2010  
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☒ Additional Inventors are being named on separately numbered sheets attached hereto.

## SECOND INVENTOR

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## FORTH INVENTOR

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