

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2958013

|                                                                                                                                                                                                 |                                         |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                          |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                              |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                         |                       |
|                                                                                                                                                                                                 | <b>Name</b>                             | <b>Execution Date</b> |
|                                                                                                                                                                                                 | JEAN-HONG CHEN                          | 05/16/2014            |
|                                                                                                                                                                                                 | YAO-WEI HUANG                           | 05/16/2014            |
|                                                                                                                                                                                                 | LUNG-CHUAN CHEN                         | 05/16/2014            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                         |                       |
| <b>Name:</b>                                                                                                                                                                                    | KUN SHAN UNIVERSITY                     |                       |
| <b>Street Address:</b>                                                                                                                                                                          | NO. 195, KUN-DA RD., YUNG-KANG DISTRICT |                       |
| <b>City:</b>                                                                                                                                                                                    | TAINAN CITY                             |                       |
| <b>State/Country:</b>                                                                                                                                                                           | TAIWAN                                  |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                         |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>                    | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:                     | 14445179              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                         |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (410)461-3067                           |                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | MR1111-1759                             |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | MORTON J. ROSENBERG                     |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Morton J. Rosenberg/                   |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 07/29/2014                              |                       |
| <b>Total Attachments: 3</b>                                                                                                                                                                     |                                         |                       |
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| source=1111-1759-ASSIGN-ASFILED-JUL29-2014#page2.tif                                                                                                                                            |                                         |                       |
| source=1111-1759-ASSIGN-ASFILED-JUL29-2014#page3.tif                                                                                                                                            |                                         |                       |

### ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (Invention Title):

HIGH CRYSTALLINE POLYTHIOPHENE NANOWIRE FOR ORGANIC SOLAR PANELS AND METHOD OF PREPARATION THEREOF

The PATENT RIGHTS referred to in this agreement are:

(Check one)

- ☒ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment  
☒ U.S. Patent Application Serial No. 14/445,179, filed 7/29/2014  
☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS assigned under this agreement are:

(Check One)

- ☒ U.S. Patent rights only

☐ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or first assignor) JEAN-HONG CHEN

(Address) 11F-5, No. 88, Lane 727, Zhonghua Rd., Yung-Kang Dist., Tainan City, Taiwan, R.O.C.

(Full name of second joint assignor, if any) YAO-WEL HUANG

(Address) No. 22, Haihuan St., Annan Dist., Tainan City, Taiwan, R.O.C.

(Full name of third joint assignor, if any) LUNG-CHUAN CHEN

(Address) No. 21, Lane 339, Yongshue Rd., Yung-Kang Dist., Tainan City, Taiwan, (R.O.C.)

(Full name of fourth joint assignor, if any) \_\_\_\_\_

(Address) \_\_\_\_\_

☐ Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) KUN SHAN UNIVERSITY

(Address of Assignee) No. 195, Kuri-Da Rd., Yung-Kang District, Tainan City, Taiwan, R.O.C.

☐ an individual  
☐ a partnership  
☒ a University of Taiwan (State or Country)

(Name of Assignee)

..... (Address of Assignee) .....

☐ an individual

☐ a partnership

☐ a Corporation of \_\_\_\_\_ (State or Country)

(Name of Assignee)

\_\_\_\_\_  
Assignee) \_\_\_\_\_ (Address of \_\_\_\_\_)

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

**PATENT**  
**REEL: 033430 FRAME: 0758**

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

Jean-Hong Chen  
(Signature of sole or first assignor)

2014/05/16  
(Date)

Yao-Wei Huang  
(Signature of second assignor, if any)

2014/05/16  
(Date)

Lung-Chuan Chen  
(Signature of third assignor, if any)

2014/05/16  
(Date)

\_\_\_\_\_  
(Signature of fourth assignor, if any)

\_\_\_\_\_  
(Date)

I believe the above-named inventor(s) to be the original inventors or co-joint inventors of a claimed invention in the Application.

The above-identified was made or authorized to be made by the Assignor(s).

I hereby authorize our Attorneys to insert the Serial Number and Filing date of the above referenced Patent Application when known.

I hereby acknowledge that any willful false statement made in this statement is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

FOR: KUN SHAN UNIVERSITY

Yan-Kuin Su  
(First Assignee Signature)  
YAN-KUIN SU  
(Typed Name)

May 21 / 2014  
Date

president  
(Title)

FOR:

\_\_\_\_\_  
(Second Assignee Signature, if any)

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Typed Name)

\_\_\_\_\_  
(Title)