

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yao Wun JHANG</td> <td>10/28/2011</td> </tr> <tr> <td>Chien Ming HUANG</td> <td>10/28/2011</td> </tr> <tr> <td>Hsin Chia SU</td> <td>10/28/2011</td> </tr> <tr> <td>Shih Ting LIN</td> <td>10/28/2011</td> </tr> <tr> <td>Hong Xi TSAU</td> <td>10/28/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yao Wun JHANG	10/28/2011	Chien Ming HUANG	10/28/2011	Hsin Chia SU	10/28/2011	Shih Ting LIN	10/28/2011	Hong Xi TSAU	10/28/2011
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<b>RECEIVING PARTY DATA</b>													
Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE												
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City:	Chutung, Hsinchu												
State/Country:	TAIWAN												
Postal Code:	31040												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13303553</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13303553								
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Application Number:	13303553												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	(713)223-4873												
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ATTORNEY DOCKET NUMBER:	1970-152												
NAME OF SUBMITTER:	Kevin McDaniel												
Total Attachments: 3 source=1970-152 Assignment#page1.tif source=1970-152 Assignment#page2.tif source=1970-152 Assignment#page3.tif													

OP \$40.00 13303553

**PATENT**

**501736228**

**REEL: 027287 FRAME: 0041**

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

NAME(S) AND ADDRESS(ES)

Names: 1. JHANG, YAO WUN  
2. HUANG, CHIEN MING  
3. SU, HSIN CHIA  
4. LIN, SHIH TING  
5. TSAU, HONG XI

OF INVENTOR(S)

Addresses: 1. NO.26, LN. 778, YUREN RD., WEST DIST.,  
CHIAYI CITY 600, TAIWAN, R.O.C.  
2. 14F.-2, NO.328, BADE RD., WEST DIST.,  
CHIAYI CITY 600, TAIWAN, R.O.C.  
3. NO.23, ZHENXING RD., YUANCHANG  
TOWNSHIP, YUNLIN COUNTY 655,  
TAIWAN, R.O.C.  
4. NO. 20, ALLEY 5, LANE 143, SEC. 2,  
DACHENG RD., SOUTH DISTRICT, TAINAN  
CITY 702, TAIWAN, R.O.C.  
5. NO. 90, HE-AN ST., HE-AN VILLAGE,  
JIASIAN TOWNSHIP, KAOHSIUNG  
COUNTY 847, TAIWAN, R.O.C.

Country: 1-5: TAIWAN, R.O.C.

(citizen of 1-5: TAIWAN, R.O.C.)

(hereinafter referred to as ASSIGNOR), have invented and own a  
certain invention entitled:

TITLE OF INVENTION POLARIZATION MODULATION DEVICE AND  
LASER SYSTEM FOR WIDEBAND LASER

for which application for Letters Patent of the United States

has been filed on November 23, 2011

PARTICULARS OF APPLICATION

under Serial No. 13/303553, and

WHEREAS:

NAME(S) AND ADDRESS(ES)

Name: INDUSTRIAL TECHNOLOGY RESEARCH  
INSTITUTE

OF ASSIGNEE(S)

NO. 195, SEC. 4, CHUNG HSING RD.,  
CHUTUNG, HSINCHU 31040, TAIWAN, R. O. C.

Country: TAIWAN, R.O.C.

(corporations of TAIWAN, R.O.C.)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it know that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, have hereunto set hand and seal

this day of 28th October, 2011.

FULL NAMES OF INVENTOR(S)

Huang, Yao Wun.  
Name: HUANG, YAO WUN

HUANG CHIEN MING  
Name: HUANG, CHIEN MING

Su, Hsin Chia  
Name: SU, HSIN CHIA

LIN SHIH TING  
Name: LIN, SHIH TING

Tsau Hong Xi  
Name: TSAU, HONG XI