

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Po-Lung TIEN</td> <td>02/07/2012</td> </tr> <tr> <td>Maria C. YUANG</td> <td>02/07/2012</td> </tr> <tr> <td>Hsing-Yu CHEN</td> <td>02/07/2012</td> </tr> <tr> <td>Jyehong CHEN</td> <td>02/07/2012</td> </tr> </tbody> </table>	Name	Execution Date	Po-Lung TIEN	02/07/2012	Maria C. YUANG	02/07/2012	Hsing-Yu CHEN	02/07/2012	Jyehong CHEN	02/07/2012	
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Maria C. YUANG	02/07/2012										
Hsing-Yu CHEN	02/07/2012										
Jyehong CHEN	02/07/2012										
RECEIVING PARTY DATA											
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City:	Chutung, Hsinchu										
State/Country:	TAIWAN										
Postal Code:	31040										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13427591</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13427591							
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Application Number:	13427591										
CORRESPONDENCE DATA											
Fax Number:	(703)621-7155										
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NAME OF SUBMITTER:	Joe McKinney Muncy										
Total Attachments: 1 source=0698-0707PUS1 Assignment#page1.tif											

OP \$40.00 13427591

P52000144US-27376US

ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the sum of One Dollar in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) (1) Po-Lung Tien (2) Maria C. Yuang (3) Hsing-Yu CHEN
 Full Name(s) (4) Iyehong CHEN (5) (6)

Hereby sell, assign and transfer to

Assignee Industrial Technology Research Institute
 Name and Address No. 195, Sec. 4, Chung Hsing Road, Chutung, Hsinchu
31040, Taiwan (R.O.C.)

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of Invention: OPTICAL WAVELENGTH DIVISION NODE

Which application was

Complete either a) executed by the undersigned on _____
 b) filed on the _____
 Serial No. _____

Including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date _____ Signed at TAIWAN, R.O.C.
 On February 7, 2012

Inventor(s)	<u>Po-Lung Tien</u>	<u>Po-Lung Tien</u>
Full Signature(s)	<u>Maria C. Yuang</u>	<u>Maria C. Yuang</u>
	<u>Hsing-Yu CHEN</u>	<u>Hsing-Yu CHEN</u>
	<u>Iyehong CHEN</u>	<u>Iyehong CHEN</u>