

11-07-2001

Atty. Docket No.: 0941-0353P

Page 1 of 1



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 11046 U.S.  
 09/985139  
 11/01/01

To the Honorable Commissioner of Patents and Trademarks:  
 Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

HU, Chieh

HUANG, Chen-Bin

LIAO, Chin-Lan

11-1-01

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

## 2. Name and address of receiving party(ies)

Name: Industrial Technology Research Institute

Internal Address:

Street Address: 195 Chung Hsing Rd., Sec. 4, Chutung

City: Hsinchu

State:

ZIP:

Country: TAIWAN, R.O.C. Postal Code:

Additional name(s) & address(es) attached? ☐ YES ☒ NO

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: October 11, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 11, 2001

A. Patent Application No(s).

NEW

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

## 6. Total No. of applications/patents involved: ONE (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joe McKinney Muncy, #32,334

Name of Person Signing/Reg. No.

 Reg. No.  
 39,538  
 Signature

November 1, 2001

Date

Total number of pages including cover sheet, attachments, and document: TWO (2)

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(Rev. 09/26/01)

 PATENT  
 REEL: 012296 FRAME: 0529

## ASSIGNMENT

WHEREAS, Chieh HU, Chen-Bin HUANG and Chin-Lan LIAO  
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as  
described and set forth in the below identified application for United States Letters Patent:

Title: COMPACT OPTICAL CIRCULATOR WITH three ports  
Filed: November 1, 2001 Serial No. NEW  
Executed on: October 11, 2001

WHEREAS, Industrial Technology Research Institute of 195 Chung  
Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C.  
hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said  
invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good  
and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor  
has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer  
unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and  
interest in and to the said invention and application and all future improvements thereon, and in  
and to any Letters Patent which may hereafter be granted on the same in the United States, the  
said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have  
been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the  
full end and term of any Letters Patent which may be granted thereon, or of any division,  
renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or  
extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said  
Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said  
application and/or applications, execute, verify, acknowledge and deliver all such further papers,  
including applications for Letters Patent and for the reissue thereof, and instruments of  
assignment and transfer thereof, and will perform such other acts as Assignee lawfully may  
request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title  
thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)  
indicated.

Chieh HU  
Chieh HU

Oct. 11, 2001  
Date:

Chen-Bin Huang  
Chen-Bin HUANG

Oct. 11, 2001  
Date:

Chin-Lan Liao  
Chin-Lan LIAO

Oct. 11, 2001  
Date: