

08-23-2002

FOR FTO-595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102199020

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

## 1. Name and Address of Conveying Party(ies):

Charles Wong  
4208 Karen Court  
Plano, Texas 75074

1821-02

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

X Yes No

## 3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name

X

Other - Correction of assignment recorded 5/17/99 at  
Reel 010140, Frame 0225

## 2. Name and Address of receiving Party(ies):

Name: Chorum Technologies, Inc.  
Internal Address:  
Street Address: 1155 East Collins Boulevard  
City: Richardson  
State: Texas Zip: 75081Additional name(s) & address(es)  
attached?

Yes

X

No

Effective Date/Execution Date: 11/02/98

## 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:

A. Patent Application No.(s) 09/003,567

B. Patent No.(s)

Additional Numbers attached?

Yes

X

No

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

Name: Samir A. Bhavsar.  
Internal Address: Baker Botts L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip: 75201-2980

## 6. Total number of applications and patents involved: One

## 7. Total Fee (37 CFR 3.41):

X

Enclosed

☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach Duplicate 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.*

Samir A. Bhavsar

Name of Person Signing

Signature

Date

8/8/02

Total number of pages including cover sheet

2

OMB No. 0651-0011 (exp.4/94)

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1. Name of conveying party(ies):

Yen-Chen Chen  
No. 5, 4th Chein Kung One rod.  
Hsinchu City, Taiwan, ROC

Execution date: 11/7/98

Kuang-Yi Wu  
1112 Lakeridge Drive  
Plano, Texas 75075

Execution date: 11/3/98

Jian-Yu Liu  
2721 Woods Lane  
Garland, Texas 75044

Execution date: 11/2/09

# ASSIGNMENT

WHEREAS, we, Charles Wong of 4208 Karen Ct., Plano, TX 75074, Yen-Chen Chen of No. 5, 4th Chein Kung One Rd., Hsinchu City, Taiwan, ROC, Kuang-Yi Wu of 1112 Lakeridge Dr., Plano, TX 75075, Jian-Yu Liu of 2721 Woods Lane, Garland, Texas 75044, have invented a certain new and useful invention entitled "LIQUID CRYSTAL DEVICE WITH ACUTE TWIST ANGLE FOR OPTICAL COMMUNICATIONS APPLICATIONS", for which an application for Letters Patent of the United States has been prepared and filed on January 6, 1998, receiving Serial No. 09/003,567, and further identified as Attorney File No. 3904-902;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Chorum Technologies Inc., 1155 East Collins Boulevard, Suite 200, Richardson, Texas 75081, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Chorum Technologies Inc. and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Chorum Technologies Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

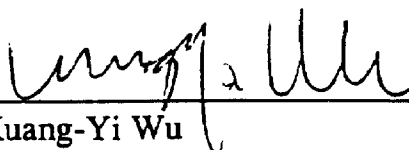
IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 11/2/98 By: Charles Wong  
Seng-icong Wong  
Charles Wong

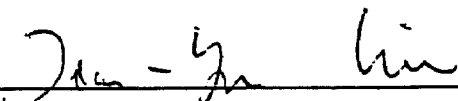
Date: 11/7/98 By: Yen-Chen Chen  
Yen-Chen Chen

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Date: 11-3-98

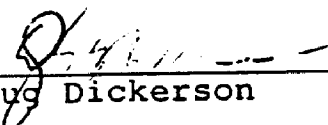
By:   
Kuang-Yi Wu

Date: 11-2-98

By:   
Jian-Yu Liu

Witnessed By:

  
Scott Grout

  
Doug Dickerson

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