

07-12-2000



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<p>1. Name of conveying party(ies): Shifu Yuan</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Chorum Technologies</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1155 E. Collins Blvd., Suite 200</u></p> <p>City: <u>Richardson</u></p> <p>State: <u>TX</u> Zip: <u>75081</u></p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date(s): October 14, 1999</p>	<p>Additional name(s) & address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

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: _____

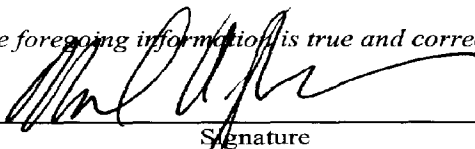
A. Patent Application No.(s): 09/326,247 | B. Patent No.(s) _____

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>David H. Tannenbaum</u></p> <p>Internal Address: <u>Fulbright & Jaworski L.L.P.</u></p> <p>Street Address: <u>2200 Ross Avenue, Suite 2800</u></p> <p>City: <u>Dallas</u></p> <p>State: <u>TX</u> Zip: <u>75201</u></p>	<p>6. Total number of applications and patents involved: 1 (One)</p> <p>7. Total fee (37 CFR 3.41): <u>(\$ 40.00)</u></p> <p><input checked="" type="checkbox"/> Previously Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>06-2380</u> <small>(Attach duplicate copy of this page if paying by deposit account)</small></p>
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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.

Michael A. Papalas  March 16, 2000

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document. 2

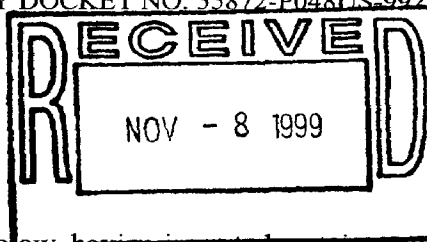
**Mail documents to be recorded with required cover sheet information to:
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When recorded please return to:

David H. Tannenbaum
Fulbright & Jaworski L.L.P.
2270 Ross Avenue, Suite 2800
Dallas, Texas 75201

PATENT APPLICATION

ATTORNEY DOCKET NO. 55872-P048US-992837



ASSIGNMENT

WHEREAS, I, the undersigned inventor, of residence as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Chorum Technologies, a Delaware corporation, having a principal place of business located at 1155 E. Collins Blvd., Suite 200, Richardson, Texas 75081 (hereinafter referred to as "Assignee"), desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: **HIGH EXTINCTION RATIO POLARIZATION BEAMSPLITTER**

Full name of sole Inventor: Shifu Yuan

Inventor's signature

Shifu Yuan

Shifu Yuan

Country of Citizenship: China

Date of Assignment: Oct. 14, 1999

Date Application Executed: Oct. 14, 1999

Residence: 256 Charles Street, Painted Post, New York 14870

Post Office Address: 256 Charles Street, Painted Post, New York 14870

ON THIS 14TH DAY OF OCTOBER, 1999, BEFORE ME CAME SHIFU YUAN, TO ME KNOWN.

Colleen E. Gleason
NOTARY PUBLIC

Colleen E. Gleason, Reg. No. 473561
Notary Public, State of New York
Qualified in Steuben County
My Commission Expires August 31, 01.

11/16/1999 0000006 DAVID TANNENBAUM 40.00 DP 01 FC:561

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