

11/15/04

RECC

11-18-2004

1-3, 92



102883408

documents or copy thereof.

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):

Bruce T. CHAI

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

Name: CRYSTAL PHOTONICS, INCORPORATED

Address: 5525 Benchmark Lane
Sanford, Florida 32773

Additional name(s) of conveying party(ies) attached () Yes (X) No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 2, 2004

Additional name(s) and address(s) attached? () Yes (X) No

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)

B. Patent No. (s)

10/754,238

Additional numbers attached? () Yes (X) No

OCT 15 11 7:53
OCT/FINANCE

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

Name: Christopher F. Regan, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

City: Orlando

State: Florida Zip: 32802

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00

Authorized to charge the fee to the credit card noted in the attached credit card payment form.

Authorized to be charged to deposit account.

8. Deposit Account Number:

01-0484

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

11/17/2004 GTON11 00000165 10754238

01 FC:8021

40.00 OP

DO NOT USE THIS SPACE

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.

Christopher F. Regan

Name of Person Signing

Signature

November 9, 2004

Date

Total number of pages including cover sheet, attachments and document:

[3]

59949

A S S I G N M E N T

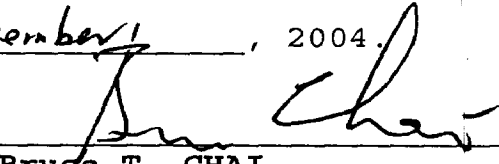
WHEREAS, Bruce T. CHAI of Oviedo, Florida; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in METHOD OF ENHANCING PERFORMANCE OF CERIUM DOPED LUTETIUM ORTHOSILICATE CRYSTALS AND CRYSTALS PRODUCED THEREBY, for which **ASSIGNOR** has executed a an application for United States Letters Patent filed on January 9, 2004, in the United States Patent and Trademark Office and assigned Serial No. 10/754,238; and

WHEREAS, **CRYSTAL PHOTONICS, INCORPORATED**, a Florida corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNOR** does hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNOR** does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNOR** for said consideration hereby covenants and agrees that said **ASSIGNOR** is the owner of the full title herein conveyed and has the right to convey the same, and agree that said **ASSIGNOR** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNOR** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 2nd day of November, 2004.




Bruce T. CHAI

State of Florida :
County of Seminole : ss.

On this 2nd day of November, 2004, before me personally appeared the above-named **ASSIGNOR**, **Bruce T. CHAI**, to me personally known/provided identification

(_____) as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

 Claudette A. Acacia
My Commission DD079077
Expires December 16, 2005

Notary Public
My commission expires:

S E A L