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To the Honorable Commissioner of Patents

100974964

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1. Name of conveying party(ies):

Xiauguang He

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 2/16/99

2. Name and address of receiving party(ies)

Name: Opto Power Corporation

Internal Address:

Street Address: 3321 E. Global Loop

City: Tucson State: AZ ZIP: 85706

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: 2/16/99

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Herbert M. Shapiro

Internal Address:

Street Address: 29091 Pompano Way

40.00 pp

City: Laguna Niguel State: CA ZIP: 92677

6. Total number of applications and patents involved:

1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

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Herbert M. Shapiro  
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Signature

2/16/99  
Date

Total number of pages including cover sheet, attachments, and document: 3

Send documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

PATENT  
REEL: 9780 FRAME: 0992

## **ASSIGNMENT**

**ASSIGNOR:** Xiauguang He

**ASSIGNEE:** Opto Power Corporation

**INVENTION:** GaInAsP/AlGaInP Laser Diodes With AlGaAs Type II Carrier Blocking Layer In The Waveguide

**ATTORNEY DOCKET:**

**SERIAL NO.:**

**FILED:** Concurrently

**RECITALS:**

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") having as a title the above name for the Invention. The Application has an attorney docket number and a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed contemporaneously with this Assignment.

## **ASSIGNMENT**

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of assignor's right, title and interest in the Invention, all improvements therein, and any patents, and any reissues and extensions thereof, which issue in any country upon patent applications which correspond with any of the following: the application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that he and his heirs and legal representatives will, without charge to Assignee during the term of such Assignor's employment by Assignee, and, thereafter for a per diem compensation as mutually agreed upon by Assignee and Assignor, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request subject to assignor's availability, including attending depositions and appearing as a witness, to obtain, or maintain or enforce patents for the invention and improvements therein in any and all countries, and to vest title thereto in Assignee.

IN WITNESS WHEREOF, Assignor hereby executes this instrument on the date set forth below.

Date: 2/16/99 Xiaogang He  
Date: \_\_\_\_\_

State of AZ. }  
County of Pima }

On this 16<sup>th</sup> day of February, 1999, before me, personally appeared Xiauguang He and \_\_\_\_\_

known by me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities and that by their signatures on the instrument the persons or the entities upon behalf of which the persons acted executed the instrument.

Witness my hand and official seal

Signature Nancy Winters

