

03-12-1999

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

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

Ruey-Jen Hwu  
XuDong Wang

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

Name: The University of Utah

Internal Address: \_\_\_\_\_

Street Address: 421 Wakara Way, Suite 170City: Salt Lake City State: UT ZIP: 84108Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: February 17, 1999

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: February 17, 1999

A. Patent Application No.(s)

B. Patent No.(s)

03/09/1999 TDADE1 00000019 09256379

05 FC:581

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gregory M. TaylorInternal Address: WORKMAN, NYDEGGER & SEELEYStreet Address: 1000 Eagle Gate Tower60 East South TempleCity: Salt Lake City State: UT ZIP: 84111

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

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

23-3178

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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.*Gregory M. Taylor

Name of Person Signing

Signature

Date

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

5

PATENT

REEL: 9799 FRAME: 0260

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No: 6300.71.1

Express Mail Label No. EL032451806US

## A S S I G N M E N T

We, Ruey-Jen Hwu and XuDong Wang of 3767 East Brockband Drive, Salt Lake City, UT 84124, and 900 East 144 South #7, Salt Lake City, UT 84102, respectively, have invented a method and apparatus entitled LASER BEAM COUPLER, SHAPER AND COLLIMATOR DEVICE hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 6300.71.1 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. \_\_\_\_\_ on \_\_\_\_\_. (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, The University of Utah, an institution of higher education of the State of Utah, having a principal place of business at 421 Wakara Way, Suite 170, Salt Lake City, UT 84108 desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

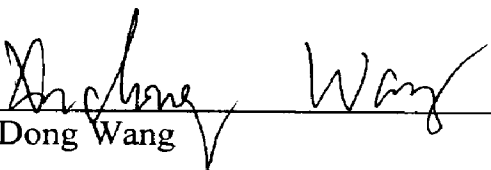
Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Dated this 17<sup>th</sup> day of February 1999.

  
\_\_\_\_\_  
Ruey Jen Hwu

Dated this 17<sup>th</sup> day of February 1999.

  
\_\_\_\_\_  
XuDong Wang

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