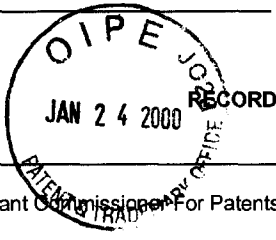


TI-19313

02-25-2000

FORM PTO-1595



101275869

U.S. Department of
Commerce
Patent and Trademark Office

1-24-00

To the Assistant Commissioner For Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Philip A. Congdon
Lily Y. PangAdditional name(s) & address(es) attached? ___ Yes ☒ No

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

Name: **Texas Instruments Incorporated**Address: **P.O. Box 655474, MS 3999**City: **Dallas**State: **Texas** Zip: **75265**Additional name(s) & address(es) attached? Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____

Execution Date: 8/11/94

4. Application number(s) or patent number(s)

☐ This document is being filed together with a new application

Execution date of the application: 8/11/94

Title: Integrated Laser and Coupled Waveguide

Docket No.: TI-19313

A. Patent Application No.(s)

Serial No.: 08/248,937

Additional numbers attached? ___ Yes ☒ No

B. Patent No.(s)

Additional numbers attached ___ Yes ___ No

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

Name: **David Denker, Patent Agent**
Texas Instruments IncorporatedAddress: **P.O. Box 655474, MS 3999**City: **Dallas**State: **Texas** Zip: **75265**6. Number of applications and patents involved: 17. Amount of fee enclosed or authorized to be charged: **\$40** *E*8. Deposit account number **20-0668**.
(Triplicate copies are not necessary)

02/24/2000 TUN11 00000045 200668 08248937

01 FC:581

40.00 CH

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.

Signature

David Denker

Date

17 Jan 00

David Denker, Reg. No. 40,987
Name of Person Signing

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

PATENT
REEL: 010563 FRAME: 0170

ASSIGNMENT

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

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with its principal office at 13500 North Central Expressway, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all

countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

Title of invention: Integrated Laser and Coupled Waveguide
Filed 05/25/94 with serial no. 08/248,937

Name of inventor: Philip A. Congdon

Residence and

Post Office Address: 1705 Yorkshire Drive, Richardson, ^{Dallas}~~Collin~~ county, Texas 75082

Country of Citizenship: United States

Inventor's signature: Philip A. Congdon

Date and date application executed: 11 Aug 94

Name of inventor: Lily Y. Pang

Residence and

Post Office Address: 2722 Northview Drive, McKinney, Collin county, Texas 75070

Country of Citizenship: ~~Taiwan~~ U. S.

Inventor's signature: Lily Yee Pang

Date and date application executed: 8/11/94

Name of inventor: Gary A. Evans

Residence and

Post Office Address: 4520 Savino Dr., Plano, Collin county, Texas 75093

Country of Citizenship: United States

Inventor's signature: _____

Date and date application executed: _____

After recording, return Assignment to:

James C. Kesterson, Esq.
Texas Instruments Incorporated
P.O. Box 655474, M/S 219
Dallas, TX 75265