

06-18-2007

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103417387

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To the Director of the United States

the attached original documents or copy thereof.

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

**Andrea Caprara**  
**Luis A. Spinelli**  
**R. Russel Austin**

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

Name: **COHERENT, INC.**Internal Address: **5100 Patrick Henry Drive**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherStreet Address: **5100 Patrick Henry Drive**City: **Santa Clara** State: **CA** ZIP: **95054**Execution Date: **May 22, 2007**Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application No.(s)

Filing Date

B. Patent No.(s)

**11/801,538****05/10/2007**

06/15/2007 DBYRNE 00000185 11801538

01 FC:8021

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

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

Name: **STALLMAN & POLLOCK LLP**Internal Address: **Attn: Michael A. Stallman**Street Address: **353 Sacramento Street, Suite 2200**City: **San Francisco** State: **CA** ZIP: **94111**

## 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:

**50-1703**

(Attach duplicate copy of this page if paying by deposit account)

## 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. Stallman (Reg. No. 29,444)**

Name of Person Signing

Signature

**June 12, 2007**

Date

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

**3**Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT****REEL: 019453 FRAME: 0456**

ASSIGNMENT

WHEREAS, WE, Andrea Caprara, Luis A. Spinelli and R. Russel Austin, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: OPTICALLY PUMPED SEMICONDUCTOR LASER PUMPED OPTICAL PARAMETRIC OSCILLATOR

Filing Date: May 10, 2007

Application No.: 11/801,538

WHEREAS, COHERENT, INC., a corporation of the State of Delaware, 5100 Patrick Henry Drive, Santa Clara, California 95054 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: May 22<sup>nd</sup> 2007

Andrea Caprara  
Andrea Caprara

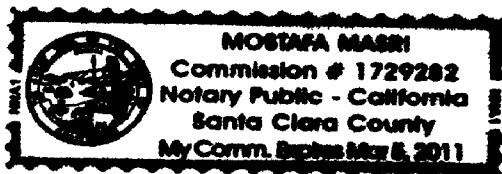
State of CALIFORNIA

County of Santa Clara

On May 22, 2007 before me, MOSTAFA MASRI, Notary Public, personally appeared Andrea Luca Caprara personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Mosafa Masri  
Signature of Notary



SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 5/22/07

Luis A. Spinelli

State of California

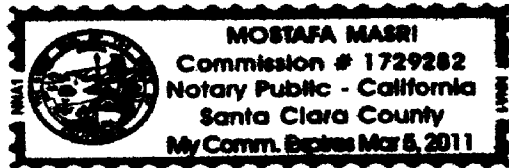
County of Santa Clara

On May 22, 2007 before me, MUSTAFA MASRI, Notary Public, personally appeared Luis Alfonso Spinelli personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

SEAL



IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 5/22/2007

R. Russel Austin

State of California

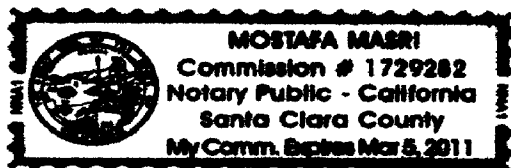
County of Santa Clara

On May 22, 2007 before me, MUSTAFA MASRI, Notary Public, personally appeared Ruber Russel Austin personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

SEAL



PATENT

RECORDED: 06/15/2007

REEL: 019453 FRAME: 0458