

01-24-2007

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To the Director of the United States

103364722

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Eric Mueller

1-22-07

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☐ Other

Street Address: 5100 Patrick Henry Drive

City: Santa Clara

State: CA

ZIP: 95054

Execution Date: January 10, 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)

10/956,734

10/01/2004

01/23/2007 DBYRNE 00000029 10956734

01 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Name: STALLMAN &amp; 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

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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.

Michael A. Stallman (Reg. No. 29,444)

January 17, 2007

Name of Person Signing

Signature

Date

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

2

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

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PATENT

REEL: 018807 FRAME: 0919

ASSIGNMENT

WHEREAS, I, Eric Mueller, 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: SUB-MILLIMETER WAVE FREQUENCY HETERODYNE DETECTOR SYSTEM

Filing Date: October 1, 2004

Application No.: 10/956,734

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: 1/10/07

Eric Mueller  
Eric Mueller

State of CONNECTICUT

County of HARTFORD

On JANUARY 10, 2007 before me, W. HARMON LESTER, personally appeared ERIC MUELLER 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.

W. Harmon Lester  
Signature of Notary

SEAL

**W. HARMON LESTER**  
**NOTARY PUBLIC**  
**COMMISSION EXPIRES JUNE 21, 2008**