

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4493233

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	COHERENT, INC.	11/07/2016
RECEIVING PARTY DATA		
Name:	BARCLAYS BANK PLC	
Street Address:	745 7TH AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10019	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Patent Number:	8848753	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	65830-6	
NAME OF SUBMITTER:	MICHAEL A. STALLMAN	
SIGNATURE:	/Michael Stallman/	
DATE SIGNED:	07/07/2017	
Total Attachments: 3		
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source=Grant of Security Interest #2 [Executed]#page3.tif		

NOTICE
OF
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IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of November 7, 2016 (as the same may be amended, modified, extended or restated from time to time, the "Agreement") by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Barclays Bank PLC, as collateral agent (the "Collateral Agent") for the Secured Parties referenced therein, the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents and patent applications shown on Exhibit A hereto to the Collateral Agent for the benefit of the Secured Parties.

The undersigned Obligor and the Collateral Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the patents and patent applications listed on Exhibit A hereto (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

COHERENT, INC.

By: 
Name: Kevin Palatnik
Title: Chief Financial Officer

Acknowledged and Accepted:

Barclays Bank PLC, ~~As~~ Collateral Agent

By: Way Ming
Name: Way Ming
Title: Assistant Vice President

Name: W. D. D.

Title: Assistant Vice President

Exhibit A

PATENTS

<u>PATENT NO.</u>	<u>PATENT DESCRIPTION</u>	<u>FILING DATE</u>	<u>REGISTRATION DATE</u>
8,848,753	SPATIALLY COMBINED LASER ASSEMBLY AND METHOD OF COMBINING LASER BEAMS	8/19/2013	09/30/2014