503256911 04/09/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ΔΤΔ				
		Name	Name Exe		
MATEUSZ PLEWICKI				02/09/2015	
JEAN-MARC HERITIER				02/09/2015	
	TA				
RECEIVING PARTY DA	1	ENT, INC.			
Street Address:	5100 PATRICK HENRY DRIVE				
City:	SANTA CLARA				
State/Country:	CALIFORNIA				
Postal Code:	95054				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number: 14		4615190			
CORRESPONDENCE D	ΑΤΑ				
Fax Number:	(415)268-7522			
		the e-mail address first; if th ; if that is unsuccessful, it w			
Phone:	4	15.268.7000	·		
		debello@mofo.com	_		
•		MICHAEL A. STALLMAN			
		MORRISON & FOERSTER			
Address Line 2: 425 MARKET STREET					
Address Line 4:	S	SAN FRANCISCO, CALIFORN	NA 94105-2	2482	
ATTORNEY DOCKET NUMBER:		658302050400	658302050400		
NAME OF SUBMITTER:		MICHAEL A. STALLMAN	MICHAEL A. STALLMAN		
SIGNATURE:		/Michael Stallman/	/Michael Stallman/		
DATE SIGNED:		04/09/2015	04/09/2015		
Total Attachments: 4		I			
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Attorney Docket No.: 658302050400 Client Reference No.: COHL-11590

ASSIGNMENT

This assignment is by:

- 1. Mateusz PLEWICKI 702 Ramona Avenue Sunpyvale, California 94087
- 2. Jean-Marc HERITIER 21441 Bertram Road San Jose, California 95120

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignee: Coherent, Inc. Address: 5100 Patrick Henry Drive, Santa Clara, California 95054 A corporation duly organized under and pursuant to the laws of: Delaware

(referred to in this Assignment as "Assignee"), who desire to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

METHOD AND APPARATUS FOR ADJUSTING PULSE PARAMETERS IN A SOLID-STATE CHIRPED-PULSE AMPLIFIER SYSTEM

for which the following application has been filed in the United States of America.

Serial No.: 14/615,190 Filing Date: February 5, 2015

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.

3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto

PATENT REEL: 035367 FRAME: 0850

to the Assignee, at the sole cost and exponse of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: 2/09/2015 Signature: Pure Mateusz PLEWICKI Date: _____ Signature: ____

Jean-Marc HERITIER

sf-3502097

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ASSIGNMENT

This assignment is by:

- 1. Mateusz PLEWICKI 702 Ramona Avenue Sunnyvale, California 94087
- 2. Jean-Marc HERITIER 21441 Bertram Road San Jose, California 95120

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

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2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.

3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto

PATENT REEL: 035367 FRAME: 0852

to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: _____

Signature: ____

Mateusz PLEWICKI

Date: 2/9/2015

Signature: __ Jean-Marc HERITIER

sf-3502097

RECORDED: 04/09/2015

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