

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David ALLIE</td> <td>02/08/2012</td> </tr> <tr> <td>Joel FONTANELLA</td> <td>02/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	David ALLIE	02/08/2012	Joel FONTANELLA	02/08/2012
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David ALLIE	02/08/2012						
Joel FONTANELLA	02/08/2012						
RECEIVING PARTY DATA							
Name:	Coherent, Inc.						
Street Address:	5100 Patrick Henry Drive						
City:	Santa Clara						
State/Country:	CALIFORNIA						
Postal Code:	95054						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13365125</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13365125		
Property Type	Number						
Application Number:	13365125						
CORRESPONDENCE DATA							
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Address Line 1:	425 Market Street						
Address Line 2:	Morrison & Foerster LLP						
Address Line 4:	San Francisco, CALIFORNIA 94105						
ATTORNEY DOCKET NUMBER:	658302040400						
NAME OF SUBMITTER:	Michael A. Stallman						
Total Attachments: 2 source=Assignment_65830-2040400#page1.tif source=Assignment_65830-2040400#page2.tif							

CH \$40.00 13365125

ASSIGNMENT

This assignment is by:

1. **David ALLIE**
31 Cedar Swamp Road
Storrs, Connecticut 06268
2. **Joel FONTANELLA**
14 Anthony Road
Tolland, Connecticut 06084

(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 desires 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:

OUTPUT-POWER CONTROL APPARATUS FOR A CO₂ GAS-DISCHARGE LASER

for which Assignors have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 13/365,125

Filing Date: February 2, 2012

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

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.

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

Date: 2/8/12

Signature: David Allie
David ALLIE

Date: 8 Feb 12

Signature: Joel Fontanella
Joel FONTANELLA