

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4139538

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL VOOIS	10/11/2013
DIEGO ERNESTO CRIVELLI	01/10/2013
RAMIRO ROGELIO LOPEZ	01/10/2013
JORGE MANUEL FINOCHIETTO	01/10/2016
OSCAR ERNESTO AGAZZI	10/04/2013
NARIMAN YOUSEFI	06/17/2015
NORMAN L. SWENSON	06/17/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CLARIPHY COMMUNICATIONS, INC.
<b>Street Address:</b>	7585 IRVINE CENTER DRIVE
<b>Internal Address:</b>	SUITE 100
<b>City:</b>	IRVINE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92618
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14743660
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)938-5200
<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>	
<b>Phone:</b>	(650) 335-7692
<b>Email:</b>	ckenyon@fenwick.com
<b>Correspondent Name:</b>	JASON E. AMSEL
<b>Address Line 1:</b>	801 CALIFORNIA STREET
<b>Address Line 4:</b>	MOUNTAIN VIEW, CALIFORNIA 94041
<b>ATTORNEY DOCKET NUMBER:</b>	24680-29806/US
<b>NAME OF SUBMITTER:</b>	JASON E. AMSEL
<b>SIGNATURE:</b>	/Jason E. Amsel/

<b>DATE SIGNED:</b>	11/11/2016
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**Total Attachments: 6**

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **ClariPhy Communications, Inc.**, a Delaware corporation, having a place of business at **7585 Irvine Center Drive, Suite 100, Irvine, CA 92618** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. **13/655,302**, entitled "**Coherent Optical Transceiver with Programmable Application Modes**," filed on **October 18, 2012**, which claims priority from a provisional, filed on **October 18, 2011**, now bearing US Application No. **61/548,675**.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: Coherent Optical Transceiver with Programmable Application Modes  
Filed: October 18, 2012  
Application No.: 13/655,302

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INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature	Date of Signature
	4/11/13
Paul Voois	
Name and Signature	Date of Signature
Diego Ernesto Crivelli	
Name and Signature	Date of Signature
Ramiro Rogelio Lopez	
Name and Signature	Date of Signature
Jorge Manuel Finochietto	
Name and Signature	Date of Signature
Oscar Ernesto Agazzi	

Title: Coherent Optical Transceiver with Programmable Application Modes  
Filed: October 18, 2012  
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Name and Signature

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Paul Voosis

\_\_\_\_\_  
Name and Signature

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Diego Ernesto Crivelli

\_\_\_\_\_  
10<sup>th</sup> Jan 2013

\_\_\_\_\_  
Name and Signature

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Ramiro Rogelio Lopez

\_\_\_\_\_  
10<sup>th</sup> January 2013

\_\_\_\_\_  
Name and Signature

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Jorge Manuel Finochietto

\_\_\_\_\_  
10<sup>th</sup> January 2013

\_\_\_\_\_  
Name and Signature

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Oscar Ernesto Agazzi

Title: Coherent Optical Transceiver with Programmable Application Modes  
Filed: October 18, 2012  
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<u>Name and Signature</u>	<u>Date of Signature</u>
<u>Paul Voois</u>	<u></u>
<u>Name and Signature</u>	<u>Date of Signature</u>
<u>Diego Ernesto Crivelli</u>	<u></u>
<u>Name and Signature</u>	<u>Date of Signature</u>
<u>Ramiro Rogelio Lopez</u>	<u></u>
<u>Name and Signature</u>	<u>Date of Signature</u>
<u>Jorge Manuel Finochietto</u>	<u></u>
<u>Name and Signature</u> 	<u>Date of Signature</u> <u>October 4<sup>th</sup>, 2013</u>
<u>Oscar Ernesto Agazzi</u>	

Title: **Coherent Optical Transceiver with Programmable Application Modes**  
Filed: **October 18, 2012**  
Application No.: **13/655,302**

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Name and Signature



**Nariman Yousefi**

Date of Signature

*June 17, 2015*

Name and Signature

**Norman L. Swenson**

Date of Signature

Title: **Coherent Optical Transceiver with Programmable Application Modes**  
Filed: **October 18, 2012**  
Application No.: **13/655,302**

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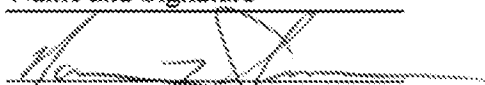
Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

\_\_\_\_\_  
**Nariman Yousefi**

Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

  
**Norman L. Swenson**

**6/17/2015**