502313647 04/17/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
M. Imran HAYEE	04/16/2013
Rami J. HADDAD	04/16/2013

RECEIVING PARTY DATA

Name:	Eye Diagram IP, LLC
Street Address:	307 Lafayette Boulevard, 3rd Floor
City:	Fredericksburg
State/Country:	VIRGINIA
Postal Code:	22401

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60799244
Patent Number:	7747172
Application Number:	12824578

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ATTORNEY DOCKET NUMBER:	HAYEE & HAYEE CONT
NAME OF SUBMITTER:	Steven M. duBois
Signature:	/stevenmdubois/
	PATENT

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PATENT REEL: 030230 FRAME: 0226 Attorney Docket No.: EYE DIAGRAM IP, LLC

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For value received, the undersigned hereby sells, assigns and transfers to EYE DIAGRAM IP, LLC, having an office at 307 Lafayette Boulevard, 3rd Floor, Fredericksburg, VA 22401, and its successors, assignees and legal representatives (hereafter "Assignee"), the entire right, title and interest, for the United States of America, in and to certain inventions related to:

Optical Communication System Having Enhanced Spectral Efficiency Using Electronic Signal Processing

described in the following applications:

Country	Filing Date	Patent or Application No.
United States	May 10, 2006	60/799,244
United States	May 4, 2007	7,747,172
United States	June 28, 2010	12/824.578

Each of the undersigned further sells, assigns and transfers to Assignee all the rights to and privileges in said application and related applications, including but not limited to utility applications, continuation applications, continuation-in-part applications, divisional applications, and reissue applications, and under any and all Letters Patent that may be granted in the United States for said inventions.

Each of the undersigned further sells, assigns and transfers the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the above-identified application, and all rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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The undersigned request that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

The undersigned further authorize Assignee, or its duly appointed representative to fill in the Serial Number in the blank above should same not be available at the time of execution of this document.

The undersigned agree that, when requested, the undersigned shall, without charge to Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with said applications, patents, or other forms of protection.

Christian	Date: <u>April 16, 2013</u>	
M. Imran Hayee		
Lani Hastar	Date: April, 16 2013	
Rami J. Haddad		