PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Amiad Dvir			11/07/2012	
RECEIVING PARTY I	ΟΑΤΑ			
Name:	me: Broadcom Corporation			
Street Address:	5300 California Avenue			
City:	Irvine	Irvine		
State/Country:	CALIFORNIA			
Postal Code:	92617			
	RS Total: 1			
Property Type		Number		
Application Number: 13478				
Application Number:	13	478970		
CORRESPONDENCE		478970		
CORRESPONDENCE Fax Number: <i>Correspondence will</i> Email:	E DATA be sent via US Ma rsokohl@sk	<i>il when the fax attempt is unsuccessful.</i> :gf.com, ctorres@skgf.com		
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	E DATA be sent via US Ma rsokohl@sk :: Rob Sokohl	<i>il when the fax attempt is unsuccessful.</i> :gf.com, ctorres@skgf.com		
CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Email: Correspondent Name	E DATA be sent via US Ma rsokohl@sk :: Rob Sokohl 1100 New ^v	<i>il when the fax attempt is unsuccessful.</i> gf.com, ctorres@skgf.com		
CORRESPONDENCE Fax Number: <i>Correspondence will f</i> Email: Correspondent Name Address Line 1:	E DATA be sent via US Ma rsokohl@sk : Rob Sokohl 1100 New ` Washingtor	<i>il when the fax attempt is unsuccessful.</i> gf.com, ctorres@skgf.com ⁄ork Avenue, N.W.		
CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Email: Correspondent Name Address Line 1: Address Line 4:	E DATA be sent via US Ma rsokohl@sk : Rob Sokohl 1100 New ` Washingtor	<i>il when the fax attempt is unsuccessful.</i> gf.com, ctorres@skgf.com /ork Avenue, N.W. I, DISTRICT OF COLUMBIA 20005		

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: **Amiad DVIR**, hereby sells and assigns to **Broadcom Corporation**, a corporation formed under the laws of California, whose mailing address is 5300 California Avenue, Irvine, California 92617 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **Optical Line Terminal (OLT) And Method Therefore For Performing In-Band And Out-Band OTDR Measurements** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of May 23, 2012 (also known as United States Application No. 13/478,970), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

Appl. No. 13 478 978 Any, Docket No. 3875 4840000

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants the patent practitioners associated with CUSTOMER NUMBER 49579 the power to insert in 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 for recordation of this document.

The undersigned inventor hereby represents that he she understands that the patent practitioners associated with CUSTOMER NUMBER 49579 are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of and attorneys for, the inventor.

IN WITNESS WHEREOF, executed by the undersigned inversor on the date opposite

Date: 7 Nov 2012 Signature of Inventor: ______Amad DVIR Du- --

PATENT REEL: 029263 FRAME: 0911

RECORDED: 11/08/2012