PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oren Spector	06/15/2011

RECEIVING PARTY DATA

Name:	Oliver Solutions Ltd.
Street Address:	6 Galgalei Haplada Street
City:	Herzliya
State/Country:	ISRAEL
Postal Code:	46733

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13158431

CORRESPONDENCE DATA

Fax Number: (831)576-8222

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8314268200

Email: mberger@soquelgroup.com

Correspondent Name: Soquel Group LLC Address Line 1: P.O. Box 691

Address Line 4: Soquel, CALIFORNIA 95073

ATTORNEY DOCKET NUMBER: OLIVER.P001

NAME OF SUBMITTER: Marc A. Berger

Total Attachments: 2

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PATENT REEL: 026445 FRAME: 0677

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, hereby sell, assign, and transfer to Oliver Solutions Ltd., a corporation of Israel, having a having a principal place of business at 6 Galgalei Haplada Street, Herzliya, Israel 46733 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for a United States patent that was filed on June 12, 2011 and assigned Application No. 13/158,431 and is entitled

DYNAMIC BANDWIDTH ALLOCATION FOR UPSTREAM TRANSMISSION IN PASSIVE OPTICAL NETWORKS

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	IS.6,11	Oven Spector	
		Name: Oren Spector	

OLIVER.P001 Assignment

RECORDED: 06/15/2011

PATENT

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