

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6205599

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHLOMO RAKIB	09/13/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	G. VENTURES, INC.
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<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95050
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9118389
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	870085-US-CNT (MTP)
<b>NAME OF SUBMITTER:</b>	NIRAJ A. DESAI
<b>SIGNATURE:</b>	/Niraj A. Desai/
<b>DATE SIGNED:</b>	07/17/2020
<b>Total Attachments: 3</b>	
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**PATENT ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, **Shlomo Rakib**, an individual ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to G. Ventures, Inc., a Delaware corporation having a place of business at 404 Saratoga Avenue, Santa Clara, CA 95050 ("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 applications and Letters Patents ("PATENT RIGHTS"):

<u>Docket Number</u>	<u>Title</u>	<u>Application Number</u>	<u>Filed</u>	<u>Type</u>	<u>Status</u>
RAKIB-00200	Distributed Cable MODEM TERMINATION SYSTEM	12692582	22-Jan-10	US patent	Pending
RAKIB-00210	DISTRIBUTED CABLE MODEM TERMINATION SYSTEM	PCT/US11/29113	19-Mar-11	PCT patent	Pending
RAKIB-00700	IMPROVED HYBRID FIBER CABLE SYSTEM AND METHOD	61385125	21-Sep-10	US provisional	Expired
RAKIB-00710	IMPROVED HYBRID FIBER CABLE SYSTEM AND METHOD	61511395	25-Jul-11	US provisional	Pending
RAKIB-00800	HFC CABLE SYSTEM WITH SHADOW FIBER AND COAX FIBER TERMINALS	12907970	19-Oct-10	US patent	Pending
RAKIB-00810	HFC CABLE SYSTEM WITH SHADOW FIBER AND COAX FIBER TERMINALS	PCT in progress	18-Nov-11	PCT patent	In progress
RAKIB-00900	METHOD OF CATV CABLE SAME-FREQUENCY TIME DIVISION DUPLEX DATA TRANSMISSION	13035993	27-Feb-11	US patent	Pending
RAKIB-	METHOD OF CATV	PCT/US12/26686	27-Feb-	PCT patent	Pending

00910	CABLE SAME-FREQUENCY TIME DIVISION DUPLEX DATA TRANSMISSION		12		
RAKIB-01000	HFC CABLE SYSTEM WITH WIDEBAND COMMUNICATIONS PATHWAY AND COAX DOMAIN NODES	13/346,709	9-Jan-12	US patent	Pending
RAKIB-01100	METHODS OF ADAPTIVE CANCELLING AND SECONDARY COMMUNICATIONS CHANNELS FOR EXTENDED CAPABILITY HFC CABLE SYSTEMS	13/400,415	20-Feb-12	US patent	Pending
RAKIB-01300	EFFICIENT BANDWIDTH UTILIZATION METHODS FOR CATV DOCSIS CHANNELS AND OTHER APPLICATIONS	61/622,132	10-Apr-12	US provisional	Pending
RAKIB-01310	EFFICIENT BANDWIDTH UTILIZATION METHODS FOR CATV DOCSIS CHANNELS AND OTHER APPLICATIONS	13/478,461	23-May-12	US patent	Pending
RAKIB-01400	DISTRIBUTED CABLE MODEM TERMINATION SYSTEM WITH SOFTWARE RECONFIGURABLE MAC AND PHY CAPABILITY	13/555,170	22-Jul-12	US patent	Pending

and;

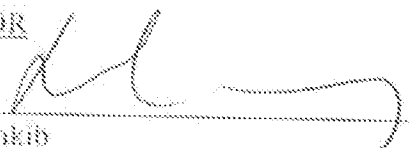
2. The entire worldwide right, title, and interest in and to:

(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

ASSIGNOR 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 of the above-identified patent applications and Letters Patents; 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 of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

ASSIGNOR

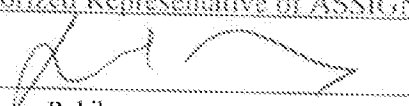


Shlomo Rakib

Date of Signature

9/13/2012

Duly Authorized Representative of ASSIGNEE



Name: Shlomo Rakib

Title: President

G. VENTURES, INC.

Date of Signature

9/13/2012