PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARVEY RUBIN	09/06/2014
JAMES KEITH BREWINGTON	09/09/2014
ANIL S. SAWKAR	09/08/2014
DAVID M. POTICNY	09/08/2014

RECEIVING PARTY DATA

Name:	ALL PURPOSE NETWORKS LLC
Street Address:	19 CHESTERFIELD DRIVE
City:	CHESTER
State/Country:	NEW JERSEY
Postal Code:	07930

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14478899

CORRESPONDENCE DATA

Fax Number: (612)677-3572

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.

Phone: 414-333-0510

Email: dpeterson@gtclawgroup.com

Correspondent Name: GTC LAW GROUP LLP & AFFILIATES

Address Line 1: C/O CPA GLOBAL Address Line 2: P.O. BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	APNS-0008-U01
NAME OF SUBMITTER:	JULIE ZAVORAL
SIGNATURE:	/Julie Zavoral/
DATE SIGNED:	09/10/2014

Total Attachments: 5

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PATENT 502969228 REEL: 033705 FRAME: 0947

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> PATENT REEL: 033705 FRAME: 0948

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

METHODS AND SYSTEMS OF AN ALL PURPOSE BROADBAND NETWORK

for which a United States Patent application was filed on <u>September 5, 2014</u>, and bears Application Number <u>14/478,899</u> (hereinafter "Application");

AND, WHEREAS, All Purpose Networks LLC, a corporation of the State of New Jersey, having a place of business at 19 Chesterfield Drive, Chester, NJ 07930, hereinafter called the "Assignee", is desirous of acquiring the entire right, title, and interest in and to said Application(s) and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said Assignee, the receipt and sufficiency of which are hereby acknowledged. I as a named inventor, hereinafter the Assignor, do hereby assign, sell and transfer unto said Assignee the full and exclusive right, title and interest in and to said Application(s) and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuationsin-part, renewals and/or extensions thereof. Such assignment also includes the right to claim priority to the Application(s) under any law, rule, treaty, or convention. Such assignment extends to the full ends of the terms of the Application(s) and such Letters Patent as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from said Application(s) including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising.

I, as a named inventor, covenant that I am a lawful owner of said Application(s), inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements thereof, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all conversion, divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said Assignee or by counsel for said Assignee to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs,

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cecutors administrators and/or accions and shall inorg to the boards of the boing

executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

1. FULL NAME OF ASSIGNOR: Harvey Rubin	RESIDENCE: Morristown, NJ
EXECUTED this 6 day Sept, 2014	Havey Kulon
2. FULL NAME OF ASSIGNOR: James Keith Brewington	RESIDENCE: Chester, NJ
EXECUTED this day, 20	SIGNATURE
3. FULL NAME OF ASSIGNOR: Anil S. Sawkar	RESIDENCE: Basking Ridge, NJ
EXECUTED this day, 20	SIGNATURE
4. FULL NAME OF ASSIGNOR: David M. Poticny	RESIDENCE: Whippany, NJ
EXECUITED this day on	PATENT

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EXECUTED this day, 20	SIGNATURE
2. FULL NAME OF ASSIGNOR: James Keith Brewington	RESIDENCE: Chester, NJ
EXECUTED this <u>9</u> day <u>Sept.</u> , 20 <u>14</u>	Janes Keith Brewingt
3. FULL NAME OF ASSIGNOR: Anil S. Sawkar	RESIDENCE: Basking Ridge, NJ
EXECUTED this day, 20	SIGNATURE
4. FULL NAME OF ASSIGNOR: David M. Poticny	RESIDENCE: Whippany, NJ
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3. FULL NAME OF ASSIGNOR: Anil S. Sawkar	RESIDENCE: Basking Ridge, NJ
EXECUTED this sept day 8, 2014	And S. Sauker SIGNATURE
4. FULL NAME OF ASSIGNOR: David M. Potieny	RESIDENCE: Whippany, NJ
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EXECUTED this day, 20	SIGNATURE
4. FULL NAME OF ASSIGNOR: David M. Poticny	RESIDENCE: Whippany, NJ
EXECUTED this a day <u>GEP</u> , 20/4	David M. Rotering

PATENT REEL: 033705 FRAME: 0953

RECORDED: 09/10/2014