502549466 10/29/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2595025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARVEY RUBIN	10/25/2013
JAMES KEITH BREWINGTON	10/25/2013
ANIL S. SAWKAR	10/28/2013
DAVID M. POTICNY	10/27/2013

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:	14065729

CORRESPONDENCE DATA

Fax Number: (612)677-3572 Phone: 414-333-0510

Email: dpeterson@gtclawgroup.com

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

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-0006-U01
NAME OF SUBMITTER:	JULIE ZAVORAL

REEL: 031499 FRAME: 0466

PATENT

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Signature:	/Julie Zavoral/
Date:	10/29/2013
Total Attachments: 5 source=APNS-0006-U01_Assignment SIGN source=APNS-0006-U01_Assignment SIGN source=APNS-0006-U01_Assignment SIGN source=APNS-0006-U01_Assignment SIGN source=APNS-0006-U01_Assignment SIGN	ED#page2.tif IED#page3.tif IED#page4.tif

PATENT REEL: 031499 FRAME: 0467

Application No.: 14/065,729 Attorney Docket No.: APNS-0006-U01 10/29/13 DJP

ASSIGNMENT

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

EFFICIENT DELIVERY OF REAL-TIME SERVICES OVER A WIRELESS NETWORK

for which a United States Patent application	was filed on	October 29, 2013,	_and bears	10/29/13 DJP
Application Number 14/065,729		"Application");		10/23/13 [3]

AND, WHEREAS, <u>All Purpose Networks LLC</u>, a corporation of the State of <u>New Jersey</u>, having a place of business at <u>19 Chesterfield Drive</u>, <u>Chester</u>, <u>NJ 07930</u>, hereinafter called the "Assignee", is desirous of acquiring the entire right, title, and interest in and to said Application 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 is 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 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, continuations-in-part, renewals and/or extensions thereof. Such assignment also includes the right to claim priority to the Application under any law, rule, treaty, or convention. Such assignment extends to the full ends of the terms of the Application 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 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 also give permission to attorneys from the GTC Law Group LLP and Affiliates to fill in the above blanks for the application date and number, or to insert "filed concurrently herewith" as applicable, since the application number and filing date may not be known at the date of today's signing.

I, as a named inventor, covenant that I am a lawful owner of said Application, 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

PATENT REEL: 031499 FRAME: 0468

Application No.: 14/065,729

Attorney Docket No.: APNS-0006-U01

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, 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 t

o issue patents to the Assignee in accordance	with the terms of this Assignment.
L. FULL NAME OF ASSIGNOR: Harvey Rubin	RESIDENCE: Morristown, NJ
EXECUTED this ^{クラ} day <u>の</u> ず、20 <u>13</u>	Herey Kellen
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
EXECUTED this day, 20	PATENT REEL: 031499 FRAME: 0469

A \$50 14/065,729

Attorney Docket No.: APNS-0006-001

10/29/13 DJP

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2. FULL NAME OF ASSIGNOR: James Keith Brewington	RESIDENCE: Chester, NJ
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3. FULL NAME OF ASSIGNOR: Anil S. Sawkar	/ RESIDENCE: Busking Ridgs, NJ
EXECUTED this day	
4. FULL NAME OF ASSIGNOR: David M. Policny	RESIDENCE: Whippany, NJ
EXECUTED this day, 20	SENSINE

Application No.: 14/065,729

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3. FULL NAME OF ASSIGNOR: Anil S. Sawkar	RESIDENCE: Basking Ridge, NJ
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4. FULL NAME OF ASSIGNOR: David M. Poticny	RESIDENCE: Whippany, NJ
EXECUTED this day, 20	SIGNATURE

Application No.: 14/065,729

Attorney Docket No.: APNS-0006-U01

10/29/13 DJP

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EXECUTED this day, 20	SIGNATURE
4. FULL NAME OF ASSIGNOR: David M. Poticny	RESIDENCE: Whippany, NJ
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PATENT REEL: 031499 FRAME: 0472

RECORDED: 10/29/2013