

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM416214

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Straight Path Communications Inc.		02/06/2017	Corporation: DELAWARE
Dipchip Corp.		02/06/2017	Corporation: NEW YORK
Straight Path IP Group, Inc.		02/06/2017	Corporation: DELAWARE
Straight Path Spectrum, Inc.		02/06/2017	Corporation: DELAWARE
Straight Path Advanced Communication Services, LLC		02/06/2017	Limited Liability Company: DELAWARE
Straight Path Spectrum, LLC		02/06/2017	Limited Liability Company: DELAWARE
Straight Path Ventures, LLC		02/06/2017	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	Clutterbuck Capital Management, LLC
Street Address:	1360 East Ninth Street, Suite 1250
City:	Cleveland
State/Country:	OHIO
Postal Code:	44114
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 12

Property Type	Number	Word Mark
Registration Number:	4549150	STRAIGHT PATH
Registration Number:	4534923	STRAIGHT PATH AND CONNECTING PEOPLE WITH
Serial Number:	87133928	5G TO THE HOME
Serial Number:	87133962	5GTTH
Serial Number:	87133945	FIXED 5G
Serial Number:	86822671	GIGABIT MOBILITY
Serial Number:	86974605	GIGARAY
Serial Number:	86974611	GIGARRAY
Serial Number:	87134006	STRAIGHT PATH MOBILE
Serial Number:	87134025	STRAIGHT PATH MOBILITY
Serial Number:	87134050	STRAIGHT PATH VENTURES

TRADEMARK

Property Type	Number	Word Mark
Serial Number:	87134089	STRAIGHT PATH SPECTRUM

CORRESPONDENCE DATA

Fax Number: 8004947512

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: 202-370-4750

Email: ipteam@nationalcorp.com

Correspondent Name: Darlena Bari Stark

Address Line 1: 1025 Vermont Ave NW, Suite 1130

Address Line 2: National Corporate Research, Ltd.

Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	F168400
NAME OF SUBMITTER:	Rachel Ann Sabato
SIGNATURE:	/Rachel Ann Sabato/
DATE SIGNED:	02/15/2017

Total Attachments: 12

source=IP Security Agreement (04176382x7A241)#page1.tif
source=IP Security Agreement (04176382x7A241)#page2.tif
source=IP Security Agreement (04176382x7A241)#page3.tif
source=IP Security Agreement (04176382x7A241)#page4.tif
source=IP Security Agreement (04176382x7A241)#page5.tif
source=IP Security Agreement (04176382x7A241)#page6.tif
source=IP Security Agreement (04176382x7A241)#page7.tif
source=IP Security Agreement (04176382x7A241)#page8.tif
source=IP Security Agreement (04176382x7A241)#page9.tif
source=IP Security Agreement (04176382x7A241)#page10.tif
source=IP Security Agreement (04176382x7A241)#page11.tif
source=IP Security Agreement (04176382x7A241)#page12.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (“Agreement”), dated as of February 6, 2017, is executed by Straight Path Communications Inc., a Delaware corporation (“SPCI”), Dipchip Corp., a New York corporation (“Dipchip”), Straight Path IP Group, Inc., a Delaware corporation (“SPIG”), Straight Path Spectrum, Inc., a Delaware corporation (“SPS”), Straight Path Advanced Communication Services, LLC, a Delaware limited liability company (“SPACS”), Straight Path Spectrum, LLC, a Delaware limited liability company (“SPS LLC”), Straight Path Ventures, LLC, a Delaware limited liability company (“SPV”), (SPCI, Dipchip, SPIG, SPS, SPACS, SPS LLC, SPV, together with their permitted successors and assigns, the “Company”), in favor of each Lender named on the signature page hereto, (collectively and together with their successors and assigns, the “Secured Parties”).

Recitals

A. Reference is made to the Security Agreement, dated as of the date hereof (as amended, restated modified or otherwise supplemented from time to time, the “Security Agreement”), executed by Company in favor of Secured Parties;

B. Company owns the patents, and/or applications for patent, of the United States, more particularly described on Schedule A annexed hereto as part hereof (collectively, the “Patents”);

C. Company has adopted, used and is using the trademarks, more particularly described on Schedule B annexed hereto as part hereof, which trademarks are registered or subject to an application for registration in the United States Patent and Trademark Office (collectively, the “Trademarks”);

D. Company owns the copyrights registered in the United States Copyright Office, more particularly described on Schedule C annexed hereto as part hereof (collectively, the “Copyrights”);

E. Schedule A, Schedule B, and Schedule C hereof constitute a complete list, as of the date hereof, of registrations or applications for registrations of Patents, Trademarks and Copyrights in or to which Company has any right, title, interest, claim or demand. After the date of the Security Agreement, the terms and provisions of which are hereby incorporated herein as if fully set forth herein, Company shall provide written notice to Secured Parties, in accordance with the provisions of the Security Agreement, of any addition or change which is necessary to be made to Schedule A, Schedule B, and/or Schedule C in order to maintain such schedules completeness or accuracy.

Agreement

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Company does hereby further grant to Secured Parties a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

1. Company hereby grants to Secured Party a security interest to secure the prompt payment, performance and observance of the Obligations, as defined in the Security Agreement, in all right, title and interest of Company in and to the following property (collectively, the “Collateral”):

a. all Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents, provided that Company may sell, lease, transfer, license

or otherwise dispose of any of the Collateral in connection with settlement of litigation where Company is the plaintiff;

b. all Trademarks, together with the goodwill of the business symbolized by the Trademarks and the customer lists and records related to the Trademarks and the applications and registrations thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof;

c. all Copyrights and the registrations thereof, together with any renewals or extensions thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Copyrights


2. Company does hereby further acknowledge and affirm that the rights and remedies of Secured Parties with respect to the security interest in the Collateral granted hereby are more fully set forth in the Security Agreement.

Secured Parties' addresses are: Clutterbuck Capital Management, LLC
1360 East Ninth Street, Suite 1250
Cleveland, OH 44114


[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

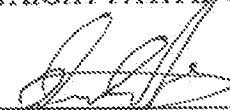
IN WITNESS WHEREOF, Company has caused this Agreement to be executed as of the day and year first above written.

STRAIGHT PATH COMMUNICATIONS INC.


By: 
Name: DAVIDI JONAS
Title: CEO
Address: 5300 Hickory Park Drive, Suite
218
Glen Allen, Virginia, 23059

DIFCHIP CORP.

By: 
Name: DAVIDI JONAS
Title: CEO
Address 5300 HICKORY PARK DR, Ste 218
GLEN ALLEN, VA 23059
STAIGHT PATH IP GROUP, INC.

By: 
Name: DAVIDI JONAS
Title: CEO
Address 5300 HICKORY PK Drive, Ste 218
GLEN ALLEN, VA 23059

STRAIGHT PATH SPECTRUM, INC.

By: 
Name: DAVIDI JONAS
Title: CEO
Address 5300 HICKORY BK DR, Ste 218
GLEN ALLEN, VA 23059

STRAIGHT PATH ADVANCED
COMMUNICATIONS SERVICES, LLC

By: 

Name: DAVIDI JONAS

Title: CEO

Address 5300 HICKORY PARK DR, STE 218
GLEN ALLEN, VA 23059

STRAIGHT PATH SPECTRUM, LLC

By: 

Name: DAVIDI JONAS

Title: CEO

Address 5300 HICKORY PARK DR, STE 218
GLEN ALLEN, VA 23059

STRAIGHT PATH VENTURES, LLC

By: 

Name: DAVIDI JONAS

Title: CEO

Address 5300 HICKORY PK DR, STE 218
GLEN ALLEN, VA 23059

TRADEMARK

REEL: 005989 FRAME: 0568

SCHEDULE A

PATENTS

Owned by Straight Path IP Group, Inc.

<u>Title</u>	<u>Date Issued</u>	<u>Patent No.</u>
GRAPHIC USER INTERFACE FOR INTERNET TELEPHONY APPLICATION	12/28/1999	6,009,469
POINT-TO-POINT INTERNET PROTOCOL	8/22/2000	6,108,704
POINT-TO-POINT COMPUTER NETWORK COMMUNICATION UTILITY UTILIZING DYNAMICALLY ASSIGNED NETWORK PROTOCOL ADDRESSES	10/10/2000	6,131,121
VIRTUAL CIRCUIT SWITCHING ARCHITECTURE	1/23/2001	6,178,453
DIRECTORY SERVER FOR PROVIDING DYNAMICALLY ASSIGNED NETWORK PROTOCOL ADDRESSES	2/6/2001	6,185,184
METHOD AND APPARATUS FOR DYNAMICALLY DEFINING DATA COMMUNICATION UTILITIES	5/1/2001	6,226,678
ESTABLISHING A POINT-TO-POINT INTERNET COMMUNICATION	1/28/2003	6,513,066
ESTABLISHING AN INTERNET TELEPHONE CALL USING E-MAIL	2/3/2004	6,687,738
POINT-TO-POINT INTERNET PROTOCOL	3/2/2004	6,701,365
METHOD AND APPARATUS FOR ESTABLISHING POINT-TO-POINT COMMUNICATIONS OVER A COMPUTER NETWORK	12/7/2004	6,829,645
METHOD AND APPARATUS FOR PROVIDING CALLER IDENTIFICATION BASED RESPONSES IN A COMPUTER TELEPHONY ENVIRONMENT	12/12/2006	7,149,208
SYSTEM AND METHOD FOR A DYADIC-MONOTONIC CODEC	1/25/2005	6,847,317
MULTIPLE TECHNIQUE ENTROPY CODING SYSTEM AND METHOD	10/14/2008	7,436,329

COMPRESSION RATE CONTROL SYSTEM AND METHOD WITH VARIABLE SUB BAND PROCESSING	4/28/2009	7,525,463
METHODS FOR DEPLOYING VIDEO MONITORING APPLICATIONS AND SERVICES ACROSS HETEROGENEOUS NETWORKS	3/16/2010	7,679,649
CHROMA TEMPORAL RATE REDUCTION AND HIGH-QUALITY PAUSE SYSTEM AND METHOD	11/30/2010	7,844,122
COMPRESSION RATE CONTROL SYSTEM AND METHOD WITH VARIABLE SUB BAND PROCESSING	10/2/2012	8,279,098
MOBILE IMAGING APPLICATION, DEVICE ARCHITECTURE AND SERVICES	9/30/2014	8,849,964
SYSTEM & METHOD FOR REAL-TIME VIDEO COMMUNICATIONS	11/25/2014	8,896,652
METHODS FOR DEPLOYING VIDEO MONITORING APPLICATIONS AND SERVICES ACROSS HETEROGENEOUS NETWORKS	11/25/2014	8,896,717
MULTIPLE TECHNIQUE ENTROPY CODING SYSTEM AND METHOD	2/3/2015	8,947,271
SYSTEM, METHOD AND APPARATUS OF VIDEO PROCESSING AND APPLICATIONS	12/29/2015	9,225,760

FOREIGN PATENTS

Owned by Straight Path IP Group, Inc.

<u>Country</u>	<u>Title</u>	<u>Date Issued</u>	<u>Patent No.</u>
Australia	Point to Point Protocol	4/1/01	727702
Australia	Point to Point Protocol	12/4/03	764583
Australia	Point to Point Protocol	12/4/03	764521
Australia	Point to Point Protocol	12/4/03	764522
Canada	Point to Point Protocol	1/28/03	2231127
China	Point to Point Protocol	5/27/03	96197195-9
Finland	Point to Point Protocol	4/14/04	852868

France	Point to Point Protocol	4/14/04	852868
Germany	Point to Point Protocol	4/14/04	852868
Hong Kong	Point to Point Protocol	9/11/03	HK1017192
Italy	Point to Point Protocol	4/14/04	852868
Korea	Point to Point Protocol	12/24/03	414512
Mexico	Point to Point Protocol	12/6/02	212126
Singapore	Point to Point Protocol	2/28/05	51774
Sweden	Point to Point Protocol	4/14/04	852868
Taiwan	Point to Point Protocol	10/12/16	NI-096566

PATENT APPLICATIONS

Owned by Straight Path IP Group, Inc.

<u>Title</u>	<u>Date</u>	<u>Application No.</u>
SYSTEM, METHOD AND APPARATUS OF VIDEO PROCESSING AND APPLICATIONS	6/18/2007	11/820,478
VIDEO PROCESSING SYSTEMS, METHODS AND APPARATUS	2/4/2010	12/700,719
METHODS FOR DEPLOYING VIDEO MONITORING APPLICATIONS AND SERVICES ACROSS HETEROGENEOUS NETWORKS	2/22/2010	12/710,357
VIDEO PROCESSING SYSTEM AND METHOD FOR PARALLEL PROCESSORS	4/22/2010	12/765,789
VARIABLE SHARPNESS OPTICAL SYSTEM FOR SUB-SAMPLED IMAGE CAPTURE	5/6/2010	12/800,140
SYSTEM FOR COMPUTATIONALLY CONSTRAINED TWO-WAY REAL-TIME VIDEO COMMUNICATION AND METRICS SYSTEM FOR THE SAME	8/3/2010	12/806,055
CHROMA TEMPORAL RATE REDUCTION AND HIGH-QUALITY PAUSE SYSTEM AND METHOD	11/29/2010	12/955,549

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR IMAGE AND VIDEO TRANSCODING	4/23/2012	13/454,071
WAVELET TRANSFORM SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT	6/18/2012	13/526,511
SYSTEM & METHOD FOR NETWORK-ADAPTIVE QUALITY OF EXPERIENCE (QOE) MANAGEMENT IN REAL-TIME VIDEO COMMUNICATIONS	8/9/2012	13/571,341
MOBILE IMAGING APPLICATION, DEVICE ARCHITECTURE AND SERVICES	7/24/2014	14/339,625
METHODS FOR DEPLOYING VIDEO MONITORING APPLICATIONS AND SERVICES ACROSS HETEROGENEOUS NETWORKS	8/19/2014	14/462,607
SYSTEM & METHOD FOR REAL-TIME VIDEO COMMUNICATIONS	8/20/2014	14/463,695
MULTIPLE TECHNIQUE ENTROPY CODING SYSTEM AND METHOD	1/30/2015	14/609,884

PATENT APPLICATIONS

Owned by Straight Path Ventures, LLC

<u>Title</u>	<u>Date</u>	<u>Application No.</u>
APPARATUS AND METHODS FOR SIGNAL SENSING-BASED RF UNIT CONTROL	10/12/2016	15/291,616
METHODS AND APPARATUS FOR FIXED BROADBAND COMMUNICATION AND BACKHAUL ACCESS WITH LARGE NUMBER OF ANTENNAS	8/22/2016	62/377,941

SCHEDULE B

TRADEMARKS

Owned by Straight Path Spectrum, Inc.

<u>Mark</u>	<u>Registration Date</u>	<u>Registration No.</u>
STRAIGHT PATH	Issued: 07/29/2014	Reg: 4,549,150 Ser: 85/970,392
STRAIGHT PATH (& Design)	Issued: 07/29/2014	Reg: 4,534,923 Ser: 86/050,451

TRADEMARK APPLICATIONS

Owned by Straight Path Spectrum, Inc.

<u>Mark</u>	<u>Application Date</u>	<u>Application No.</u>
5G TO THE HOME (1B)	Filed Aug. 10, 2016	Ser. No. 87/133928
5GTTH (1B)	Filed Aug. 10, 2016	Ser. No. 87/133962
FIXED 5G (1B)	Filed Aug. 10, 2016	Ser. No. 87/133945

GIGABIT MOBILITY (1B) Filed Nov.17, 2015 Ser. No. 86/822,671

GIGARAY (1B) Filed: Apr. 13, 2016 Ser. No. 86/974605

GIGARRAY (1B) Filed: Apr. 13, 2016 Ser. No. 86/974611

STRAIGHT PATH
MOBILE (1B) Filed Aug. 10, 2016 Ser. No. 87/134006

STRAIGHT PATH
MOBILITY (1B) Filed Aug. 10, 2016 Ser. No. 87/134025

STRAIGHT PATH
VENTURES (1B) Filed Aug. 10, 2016 Ser. No. 87/134050

STRAIGHT PATH
SPECTRUM Filed Aug. 10, 2016 Ser. No. 87/134089

SCHEDULE C

COPYRIGHTS

Description

Registration Date

Registration No.

NONE