PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5264643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
GOPHER PROTOCOL INC.	12/03/2018

RECEIVING PARTY DATA

Name:	DISCOVER GROWTH FUND, LLC
Street Address:	5330 YACHT HAVEN GRANDE
Internal Address:	SUITE 206
City:	ST. THOMAS
State/Country:	VIRGIN ISLANDS, U.S.
Postal Code:	00802

PROPERTY NUMBERS Total: 28

Property Type	Number
Application Number:	62124320
Application Number:	62176933
Application Number:	14545577
Application Number:	62231405
Application Number:	62282593
Application Number:	62282808
Application Number:	62283915
Application Number:	62284353
Application Number:	62284458
Application Number:	62284744
Application Number:	62284880
Application Number:	62284884
Application Number:	62285055
Application Number:	62285443
Application Number:	62285996
Application Number:	62387789
Application Number:	15015441
PCT Number:	US2016016522
Application Number:	62360525

PATENT REEL: 047665 FRAME: 0838

505217875

Property Type	Number
Application Number:	15344619
PCT Number:	US2016060763
Application Number:	16028449
Application Number:	62631007
Application Number:	16008069
Application Number:	62676393
Application Number:	16155093
Application Number:	62732026
Application Number:	62732023

CORRESPONDENCE DATA

Fax Number:

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.

Email: ipdocketing@foley.com, tvita@foley.com

Correspondent Name: FOLEY & LARDNER LLP

Address Line 1: 150 E. GILMAN ST.

Address Line 2: SUITE 5000

Address Line 4: MADISON, WISCONSIN 53703

NAME OF SUBMITTER:	TOM VITA
SIGNATURE:	/Tom Vita/
DATE SIGNED:	12/03/2018

Total Attachments: 9

source=181201-GOPH-IP-Agreement#page1.tif

source=181201-GOPH-IP-Agreement#page2.tif

source=181201-GOPH-IP-Agreement#page3.tif

source=181201-GOPH-IP-Agreement#page4.tif

source=181201-GOPH-IP-Agreement#page5.tif

source=181201-GOPH-IP-Agreement#page6.tif

source=181201-GOPH-IP-Agreement#page7.tif

source=181201-GOPH-IP-Agreement#page8.tif

source=181201-GOPH-IP-Agreement#page9.tif

PATENT REEL: 047665 FRAME: 0839

GRANT OF SECURITY INTEREST AGREEMENT IN UNITED STATES PATENTS AND TRADEMARKS

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, Gopher Protocol Inc., a Nevada corporation ("Grantor"), having its place of business at 2500 Broadway, Suite F-125, Santa Monica, CA 90404, hereby grants to Discover Growth Fund, LLC, a U.S. Virgin Islands limited liability company ("Grantee"), having its place of business at 5330 Yacht Haven Grande, Suite 206, St. Thomas, VI 00802, a security interest in all of the Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "Patent and Trademark Collateral"), whether presently existing or hereafter arising or acquired:

- (i) each United States patent and patent application, including each patent and patent application referred to on <u>Schedule A</u> hereto;
- (ii) each United States trademark, trademark registration and trademark application, and all of the goodwill of the business connected with the use of, and symbolized by, each trademark, trademark registration and trademark application, including each trademark, trademark registration and trademark application referred to in <u>Schedule B</u> hereto;
- (iii) all products and proceeds of the foregoing, including any claim by the Grantor against third parties for past, present or future infringement of any Patent, or past, present or future infringement or dilution of any trademark or trademark registration, including any patent or trademark listed on <u>Schedule A</u> or <u>Schedule B</u> hereto, or for injury to the goodwill associated with any trademark or trademark registration.

THIS GRANT is granted pursuant to the security interests granted to the Grantee in the Securities Purchase Agreement between the Grantor and the Grantee dated December 3, 2018, as amended, modified or supplemented from time to time (the "Purchase Agreement").

THIS GRANT has been granted in conjunction with the security interest granted to the Grantee under the Purchase Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Purchase Agreement, all terms and provisions of which are incorporated herein by reference as though set forth in full herein. In the event that any provisions of this Grant of Security Interest Agreement are deemed to conflict with the Purchase Agreement, the provisions of the Purchase Agreement shall govern.

THIS GRANT shall terminate and be of no force and effect immediately upon the complete fulfilment of all of the Obligations (as defined under the Purchase Agreement.

PATENT REEL: 047665 FRAME: 0840 IN WITNESS WHEREOF, the undersigned have executed this Grant of Security Interest Agreement as of the date first above stated.

Grantor:

GOPHER PROTOCOL INC.

Name: Douglas Davis

Title: Interim Chief Executive Officer

Grantee:

DISCOVER GROWTH FUND, LLC

Name: John Kirkland

Title: President of G.P. of Member

Schedule A: Patents and Patent Applications

Title	App. No.	Countr	Filing Date	Status / Deadline	Patent No.	Issu e Dat e
System and method for scheduling trucking service, according to demand, at the customer's or any other location using smartphone application and/or internet web site	62/124,320	US	December 15, 2014	Expired	N/A	N/A
System and method for scheduling categorized delivery and/or service, according to demand, to customer's location based on smartphone and web site software application	62/176,933	US	March 3, 2015	Expired and Converted to Electronic Circuit Non- provisiona 1 and PCT	N/A	N/A
System and method for finding possible bartering partners in both two-party and multi-party scenarios via smartphone/mobil e device application	14/545,577	US	May 26, 2015	Abandone d	N/A	N/A
System and method for scheduling gasoline or diesel fill, according to demanding, at the	62/231,405	US	July 6, 2015	Expired and Converted to Electronic Circuit Non-	N/A	N/A

PATENT REEL: 047665 FRAME: 0842

				I ••		
customer's				provisiona		
location	60/000 500	T.10	A	1 and PCT	3.7/4	37/4
Electronic circuit	62/282,593	US	August 6,	Expired	N/A	N/A
or microchip with			2015	and		
a secured BIOS				Converted		
system, with ROM				to		
and RAM				Electronic		
memory, working				Circuit		
with smartphone				Non-		
software				provisiona		
application and				1 and PCT		
System and	62/282,808	US	August 13,	Expired	N/A	N/A
method for power			2015			
saving/reduction						
within integrated						
circuits						
System and	62/283,915	US	September	Expired	N/A	N/A
method for	·		16, 2015			
overseeing and						
monitoring user's						
computerized						
activity to define						
privacy level						
System, method	62/284,353	US	September	Expired	N/A	N/A
and computer	,		28, 2015	and		
program for			,	Converted		
remote				to		
disablement and				Electronic		
enablement of				Circuit		
mobile devices				Non-		
				provisiona		
				1 and PCT		
System, method	62/284,458	US	October 1,	Expired	N/A	N/A
and computer	02/201,130	0.5	2015	and	1 1/1 1	1 1771
program for real			2013	Converted		
time emergency				to		
communication,				Electronic		
beacon, location				Circuit		
identification and				Non-		
tracking for				provisiona		
mobile devices				1 and PCT		
	62/201711	TIC	Ootobor 9		N/A	NT/A
System, method	62/284,744	US	October 8,	Expired	IN/A	N/A
and a computer			2015	and		
program for				Converted		
automatic and				to		
motion activity				Electronic		

detection, activation or deactivation airplane mode for mobile devices				Circuit Non- provisiona l and PCT		
Monolithic multi- dimensional integrated circuits (ICs) on both sides of electronic board including utilization of all package's planes	62/284,880	US	October 13, 2015	Expired	N/A	N/A
System, method and software for mobile database manage and sharing over private, secured network, in real time	62/284,884	US	October 13, 2015	Expired	N/A	N/A
Method, system and computer software for advertisement using symbols as characters interface	62/285,055	US	October 19, 2015	Expired	N/A	N/A
Monolithic, multi- dimensional, multi-plane, memory structure for integrated circuits	62/285,443	US	October 30, 2015	Expired	N/A	N/A
Automatic, characterized and prioritized consolidation of different credit cards into one card method, point of sale, smartphone applications and computer software	62/285,996	US	November 26, 2015	Expired	N/A	N/A
Electronic circuit within a sticky	62/387,789	US	January 6, 2016	Expired and	N/A	N/A

	· ·			1	T	
patch package for				Converted		
global tracking				to		
that is working				Tracking		
with mobile				Devices		
software				Non-		
application and				provisiona		
other electronic				1 and PCT		
circuits on a						
separate, secured,						
private network						
ELECTRONIC	15/015,441	US	February 4,	Pending	N/A	N/A
CIRCUITS FOR	,		2016			
SECURE						
COMMUNICATI						
ONS AND						
ASSOCIATED						
SYSTEMS AND						
METHODS						
ELECTRONIC	PCT/US2016/	PCT	February 4,	Expired	N/A	N/A
CIRCUITS FOR	016522	101	2016	and	1 1/1 1	1 1/11
SECURE	010322		2010	Entered		
COMMUNICATI				National		
ONS AND				Phase in		
ASSOCIATED				Europe		
SYSTEMS AND				Lurope		
METHODS						
SYSTEM AND	62/360,525	US	July 11,	Expired	N/A	N/A
METHOD FOR	02/300,323	OS	2016	Lapired	1 1/7 1	1 1/11
POWER			2010			
SAVING/REDUC						
TION WITH						
INTEGRATED						
CIRCUITS						
ELECTRONIC	16759244.3	EP	September	Pending	N/A	N/A
CIRCUITS FOR	10739244.3	LF	29, 2017	rending	1 N /A	1 \ /A
SECURE			29, 2017			
COMMUNICATI						
ONS AND ASSOCIATED						
SYSTEMS AND						
METHODS	15/244610	TIC	November:	Crosstad	10.021.522	T.,1
TRACKING	15/344,619	US	November 7 2016	Granted	10,021,522	July
DEVICES,			7, 2016			10,
SYSTEMS AND						201
METHODS						8
USING PATCH						

DACKACEC			I			T
PACKAGES						
WITH						
EMBEDDED						
ELECTRONIC						
CIRCUITS	DOTHIGA (IO.	рот	>T 1	1	3. T/A	27/4
TRACKING	PCT/US16/06	PCT	November	Expired	N/A	N/A
DEVICES,	0763		7, 2016	and		
SYSTEMS AND				Entered		
METHODS				National		
USING PATCH				Phase in		
PACKAGES				Europe		
WITH						
EMBEDDED						
ELECTRONIC						
CIRCUITS	1.000.1100.7		7.1.0	D 11	27/4	27/4
TRACKING	16884138.5	EP	July 3,	Pending	N/A	N/A
DEVICES,			2018			
SYSTEMS AND						
METHODS						
USING PATCH						
PACKAGES						
WITH EMBEDDED						
ELECTRONIC						
CIRCUITS						
TRACKING	16/028,449	US	July 6,	Pending	N/A	N/A
DEVICES,	10/020,449	0.5	2018	1 chang	14/21	14/11
SYSTEMS AND			2010			
METHODS						
USING PATCH						
PACKAGES						
WITH						
EMBEDDED						
ELECTRONIC						
CIRCUITS						
GOPHER RADIO	62/631,007	US	February	Pending	N/A	N/A
TOKEN	,		15, 2018	and		
				Converted		
				to GRT		
				Non-		
				provisiona		
			_	1		1 .
SYSTEMS AND	16/008,069	US	June 14,	Pending	N/A	N/A
METHOD OF			2018			
CONVERTING						
ELECTRONIC						

TTD 13103 FIGGEORY		I	1	I		
TRANSMISSION						
S INTO DIGITAL						
CURRENCY						
System, method	62/676,393	US	May 25,	Pending	N/A	N/A
and software			2018	and		
application for				Converted		
mobile database				to Mobile		
management and				Database		
sharing over				Sharing		
private, secured				Non-		
network, in real				provisiona		
time				1		
SYSTEMS AND	16/155,093	US	October 9,	Pending	N/A	N/A
METHODS OF			2018			
MOBILE						
DATABASE						
MANAGEMENT						
AND SHARING						
MONOLITHIC,	62/732,026	US	September	Pending	N/A	N/A
MULTI-			17, 2018			
DIMENSIONAL,						
MULTI-PLANE,						
MEMORY						
STRUCTURE						
FOR						
INTEGRATED						
CIRCUITS						
MONOLITHIC	62/732,023	US	September	Pending	N/A	N/A
MULTI-			17, 2018			
DIMENSIONAL						
INTEGRATED						
CIRCUITS (ICS)						
ON BOTH SIDES						
OF						
ELECTRONIC						
BOARD						
INCLUDING						
UTILIZATION						
OF ALL						
PACKAGE'S						
PLANES						

Schedule B: Trademarks

Mark	App. No.	Count ry	Filing Date	Status / Deadlin	Goods/Services/Cla sses	Reg.
				e		Reg. Date
GOPHERINSIG HT	86/737,1 46	US	August 26, 2015	Pending	Chip carriers, etc., in Class 9	N/A
FRIENDINME	86/755,5 43	US	Septemb er 14, 2015	Pending	Software from mobile phones, etc., in Class 9	N/A
GOPHERNET	86/811,4 22	US	Novemb er 5, 2015	Pending	Communications software for connecting microchips, etc., in Class 9	N/A
PUZPIX	87/12,11 37	US	July 29, 2016	Register ed	Game software, etc., in Class 9	5,356,00 6 / Decemb er 12, 2017
GOPH GOPHER PROTOCOL (and Design)	87/927,1 31	US	May 18, 2018	Pending	Software for mobile phones, microchips, etc., in Class 9	N/A
G-MONEY	88/132,5 74	US	Septemb er 26, 2018	Pending	Providing digital currency or digital token, in Class 36	N/A
G-CASH	88/132,5 92	US	Septemb er 26, 2018	Pending	Providing digital currency or digital token, in Class 36	N/A

PATENT REEL: 047665 FRAME: 0848

RECORDED: 12/04/2018