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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
INGENIO, LLC	09/25/2017

RECEIVING PARTY DATA

Name:	TREE LINE DIRECT LENDING, LP, AS COLLATERAL AGENT
Street Address:	101 CALIFORNIA STREET, SUITE 1700
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94111

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	14584802
Application Number:	14584745
Application Number:	15255844
Application Number:	15166775
Application Number:	15166888
Application Number:	15332913

CORRESPONDENCE DATA

Fax Number: (404)572-5100

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: 404-572-3431 Email: cfraser@kslaw.com

Correspondent Name: CAROL FRASER, PARALEGAL Address Line 1: 1180 PEACHTREE STREET Address Line 2: KING & SPALDING LLP

Address Line 4: ATLANT, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	INGENIO-22036.009005
NAME OF SUBMITTER:	CAROL FRASER
SIGNATURE:	//Carol Fraser//
DATE SIGNED:	09/25/2017

Total Attachments: 18 source=Ingenio Patent Security Agreement#page1.tif source=Ingenio Patent Security Agreement#page2.tif source=Ingenio Patent Security Agreement#page3.tif source=Ingenio Patent Security Agreement#page4.tif source=Ingenio Patent Security Agreement#page5.tif source=Ingenio Patent Security Agreement#page6.tif source=Ingenio Patent Security Agreement#page7.tif source=Ingenio Patent Security Agreement#page8.tif source=Ingenio Patent Security Agreement#page9.tif source=Ingenio Patent Security Agreement#page10.tif source=Ingenio Patent Security Agreement#page11.tif source=Ingenio Patent Security Agreement#page12.tif source=Ingenio Patent Security Agreement#page13.tif source=Ingenio Patent Security Agreement#page14.tif source=Ingenio Patent Security Agreement#page15.tif source=Ingenio Patent Security Agreement#page16.tif source=Ingenio Patent Security Agreement#page17.tif source=Ingenio Patent Security Agreement#page18.tif

PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT, dated as of September 25, 2017, is made by each of the entities listed on the signature pages hereof (each a "*Grantor*" and, collectively, the "*Grantors*"), in favor of TREE LINE DIRECT LENDING, LP ("*Tree Line*"), as Collateral Agent (in such capacity, together with its successors and permitted assigns, the "*Collateral Agent*") for the Lenders and the other Secured Parties.

WITNESSETH:

WHEREAS, Ingenio Holding Company, LLC, a Delaware limited liability company ("Holdings"), Ingenio, LLC, a Delaware limited liability company ("Borrower"), Horoscope.com, Inc, a Delaware corporation, the Subsidiaries of the Credit Parties that become Guarantors pursuant to Section 8.10 of the Credit Agreement, the lenders from time to time party thereto (each a "Lender" and, collectively, the "Lenders"), Western Alliance Bank, an Arizona corporation ("Bridge Bank"), as administrative agent for the Lenders (in such capacity, together with its successors and assigns in such capacity, the "Administrative Agent") and the Collateral Agent (Collateral Agent, together with the Administrative Agent, collectively, the "Agents" and each an "Agent"), have entered into a Credit Agreement, dated as of the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, all of the Grantors are party to a Guaranty and Security Agreement dated as of the date hereof in favor of the Collateral Agent (as the same may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Guaranty and Security Agreement"), pursuant to which the Grantors are required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Lenders and the Collateral Agent to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrower thereunder, each Grantor hereby agrees with the Collateral Agent as follows:

- Section 1. <u>Defined Terms</u>. Capitalized terms used herein without definition are used as defined in the Guaranty and Security Agreement or the Credit Agreement, as applicable.
- Section 2. <u>Grant of Security Interest in Patent Collateral</u>. Each Grantor, as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations of such Grantor, hereby mortgages and pledges to the Collateral Agent for the benefit of the Secured Parties, and grants to the Collateral Agent for the benefit of the Secured Parties a Lien on and security interest in, all of its right, title and interest in, to and under the following Collateral of such Grantor (the "Patent Collateral"):
- (a) all of its Patents and all Patent Licenses providing for the grant by or to such Grantor of any right under any Patent, including those referred to on Schedule 1 hereto;

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- (b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, and extensions of the foregoing; and
- (c) all income, royalties, proceeds and liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, violation or other impairment thereof.
- Section 3. Guaranty and Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Guaranty and Security Agreement and each Grantor hereby acknowledges and agrees that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Guaranty and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement conflicts with any provision of the Guaranty and Security Agreement, the Guaranty and Security Agreement shall govern.
- Section 4. <u>Grantor Remains Liable</u>. Each Grantor hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with its Patents subject to a security interest hereunder.
- Section 5. <u>Counterparts</u>. This Patent Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts (including by facsimile or other electronic means), each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.
- Section 6. Governing Law. THIS PATENT SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HERETO SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT REFERENCE TO CONFLICTS OF LAW PROVISIONS (OTHER THAN SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW). In addition, the provisions of Section 8.6, 8.7, 8.8 and 8.12 of the Guaranty and Security Agreement are incorporated herein by reference, mutatis mutandis.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

INGENIO, LLC, as Grantor

By: Name: Warren Hefferfrige

PATENT SECURITY AGREEMENT

SCHEDULE I

TO

PATENT SECURITY AGREEMENT

1. OWNED PATENTS

Topic ID	Title	Country	Status	Application ID	Grant No.
ING001	SYSTEMS AND METHODS TO DETERMINE QUALITY OF SERVICES PROVIDED OVER REAL-TIME COMMUNICATION CONNECTIONS	US	Granted	14/584,802	9,444,937
ING002	SYSTEMS AND METHODS TO AVOID COLLISIONS IN ESTABLISHING REAL- TIME COMMUNICATION CONNECTIONS	US	Allowed Issue fee due 11/30/17	14/584,745	N/A
ING003	SYSTEMS AND METHODS TO DETERMINE QUALITY OF SERVICES PROVIDED OVER REAL-TIME COMMUNICATION CONNECTIONS	US	Pending	15/255,844	N/A
ING004	SYSTEMS AND METHODS TO ENROLL USERS FOR REAL TIME COMMUNICATIONS CONNECTIONS	US	Allowed Issue fee due 10/6/17	15/166,775	N/A
ING005	SYSTEMS AND METHODS OF NATURAL LANGUAGE PROCESSING TO RANK USERS OF REAL TIME COMMUNICATIONS CONNECTIONS	US	Granted	15/166,888	9,509,846
ING006	SYSTEMS AND METHODS TO RANK USERS OF REAL TIME COMMUNICATIONS CONNECTIONS	US	Allowed Issue fee due 10/6/17	15/332,913	N/A

2. PATENT LICENSES

Tapic ID	Title	Country	Status	Application ID	Grant No.
100.0		,			0.01.1.10.
P001	METHOD AND	UK	Granted	15178.7	GB2355558
	APPARATUS TO				
	CONNECT CUSTOMER				
P002	TO EXPERT SYSTEM FOR	US	Granted	09/522,322	7308422
1002	RECORDING AND	03	Granted	09/322,322	7308422
	DISTRIBUTING				
	RECORDED				
	INFORMATION OVER				
	THE INTERNET				
P003	SYSTEM AND METHOD	US	Granted	09/565,587	6519570
	FOR CONDUCTING A				
P004	TIME AUCTION METHOD AND	US	Granted	09/635,506	6865540
1 004	APPARATUS FOR	03	Granica	05/055,500	0803340
	PROVIDING GROUP				
	CALLS VIA THE				
	INTERNET				
P008	METHOD AND	US	Granted	09/488,130	6223165
	APPARATUS TO				
	CONNECT CONSUMER TO EXPERT				
	ASSISTANCE METHOD	US	Granted	09/733,872	6523010
	AND APPARATUS			,,	
	ASSISTANCE METHOD	US	Granted	09/782,925	6549889
	AND APPARATUS				
	ASSISTANCE METHOD	US	Granted	09/782,984	6546372
	AND APPARATUS			10/107 710	5004000
	ASSISTANCE METHOD AND APPARATUS	US	Granted	10/107,743	6801899
	METHOD AND SYSTEM				
	TO CONNECT				
	CONSUMERS TO				
	INFORMATION				
	ASSISTANCE METHOD	UK	Granted	15176.1	2355557
	AND APPARATUS				
	METHOD AND SYSTEM	US	Granted	11/772,525	7729938
	TO CONNECT CONSUMERS TO				
	INFORMATION				
	METHOD AND SYSTEM	US	Granted	12/768,664	8396735
	TO CONNECT			, , ,	
	CONSUMERS TO				
	INFORMATION				
	METHOD AND SYSTEM	US	Granted	13/786,201	9060063
	TO CONNECT				
	CONSUMERS TO INFORMATION				
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Topic ID	Title	Country	Status	Application ID	Grant No.
P009	METHOD, APPARATUS AND SYSTEM FOR MARKETING, DELIVERING, AND COLLECTING PAYMENT FOR INFORMATION	US	Granted	09/705,388	7542936
P010	APPARATUS AND METHOD FOR SPECIFYING AND OBTAINING SERVICES THROUGH VOICE COMMANDS	US	Granted	09/702,217	6636590
	APPARATUS AND METHOD FOR SPECIFYING AND OBTAINING SERVICES THROUGH AN AUDIO TRANSMISSION MEDIUM	US	Granted	10/015,968	7475149
	METHOD AND SYSTEM TO CONNECT CONSUMERS TO INFORMATION	US	Granted	10/956,771	7224781
	METHODS AND SYSTEMS TO CONNECT CONSUMERS TO INFORMATION	US	Granted	11/691,372	7453998
	METHODS AND SYSTEMS TO CONNECT CONSUMERS TO INFORMATION	US	Granted	12/240,807	7995723
P011	APPARATUS AND METHOD FOR ENSURING A REAL- TIME CONNECTION BETWEEN USERS AND SELECTED SERVICE PROVIDER USING VOICE MAIL	US	Granted	09/947,591	6704403
	APPARATUS AND METHOD FOR ENSURING A REAL- TIME CONNECTION BETWEEN USERS AND SELECTED SERVICE PROVIDER USING VOICE MAIL	US	Granted	10/611,050	7289612

Topic ID	Title	Country	Status	Application ID	Grant No.
	APPARATUS AND METHOD FOR ENSURING A REAL- TIME CONNECTION BETWEEN USERS AND SELECTED SERVICE PROVIDER USING VOICE MAIL	US	Granted	11/927,534	7657013
	APPARATUS AND METHOD FOR ENSURING A REAL- TIME CONNECTION BETWEEN USERS AND SELECTED SERVICE PROVIDER USING VOICE MAIL	US	Granted	12/606,932	8204191
	APPARATUS AND METHOD FOR ENSURING A REAL- TIME CONNECTION BETWEEN USERS AND SELECTED SERVICE PROVIDER USING VOICE MAIL	US	Pending	13/494,819	
P012	SYSTEM AND METHOD FOR AN ONLINE SPEAKER PATCH-THROUGH	US	Granted	09/764,021	7289623
	SYSTEM AND METHOD FOR AN ONLINE SPEAKER PATCH-THROUGH	US	Granted	11/775,207	8027453
P020	APPARATUS AND METHOD FOR ONLINE ADVICE CUSTOMER RELATIONSHIP MANAGEMENT	US	Granted	10/021,877	7580850
	APPARATUS AND METHOD FOR ONLINE ADVICE CUSTOMER RELATIONSHIP MANAGEMENT	US	Pending	12/270,460	
P021	APPARATUS AND METHOD FOR SCHEDULING LIVE ADVICE COMMUNICATION WITH A SELECTED SERVICE PROVIDER	US	Granted	10/032,518	7937439

Topic ID	Title	Country	Status	Application ID	Grant No.
P022	METHOD FOR ESTABLISHING ANONYMOUS COMMUNICATION LINKS	US	Granted	08/702,833	5907677
P023	GATE KEEPER	US	Granted	10/923,396	7886009
P024	SYSTEMS AND METHODS FOR ARRANGING A CALL	US	Granted	10/460,776	7359498
	SYSTEMS AND METHODS FOR ARRANGING A CALL	US	Granted	12/026,488	7519170
P025	METHOD AND APPARATUS FOR PRIORITIZING A LISTING OF INFORMATION PROVIDERS	US	Granted	10/465,770	7,698,183
	METHOD AND APPARATUS FOR PRIORITIZING A LISTING OF INFORMATION PROVIDERS	US	Granted	12/534,770	8027898
	METHOD AND APPARATUS FOR PRIORITISING A LISTING OF INFORMATION PROVIDERS	EPO	Pending	4253389.3	
P027	METHOD AND APPARATUS TO PROVIDE PAY-PER- CALL PERFORMANCE BASED ADVERTISING	US	Granted	10/679,982	7120235
	METHOD AND APPARATUS TO COMPENSATE DEMAND PARTNERS IN A PAY- PER-CALL PERFORMANCE BASED ADVERTISING SYSTEM	US	Granted	11/021,939	8027878
	METHOD AND APPARATUS TO PROVIDE PAY-PER- CALL PERFORMANCE BASED ADVERTISING	US	Granted	11/508,015	7876886
	METHOD AND APPARATUS TO PROVIDE PAY-PER- CALL PERFORMANCE BASED ADVERTISING	Australia	Granted	2004202940	2004202940

Topic ID	Title	Country	Status	Application ID	Grant No.
	METHOD AND APPARATUS TO PROVIDE PAY-PER- CALL PERFORMANCE BASED ADVERTISING	Canada	Pending	2475965	
	A METHOD AND APPARATUS TO TRACK DEMAND PARTNERS IN A PAY- PER-CALL PERFORMANCE BASED ADVERTISING SYSTEM	Canada	Granted	2506360	2506360
	A METHOD AND APPARATUS TO TRACK DEMAND PARTNERS IN A PAY- PER-CALL PERFORMANCE BASED ADVERTISING SYSTEM	China	Pending	200580000693.3	
	A METHOD AND APPARATUS TO TRACK DEMAND PARTNERS IN A PAY- PER-CALL PERFORMANCE BASED ADVERTISING SYSTEM	EPO	Pending	5732057.4	
	PAY-PER-CALL PERFORMANCE BASED ADVERTISING	UK	Granted	411904.6	GB2407229
P030	METHOD AND APPARATUS TO ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL- TRACKING SYSTEM	US	Granted	11/014,073	7,424,442
	A METHOD AND APPARATUS TO DYNAMICALLY ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL- TRACKING SYSTEM	СА	Granted	2504629	2504629
	A METHOD AND APPARATUS TO DYNAMICALLY ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL- TRACKING SYSTEM	EPO	Pending	05731416.3	

Topic ID	Title	Country	Status	Application ID	Grant No.
	METHOD AND APPARATUS TO ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL- TRACKING SYSTEM	US	Granted	12/026,491	8,200,534
	METHOD AND APPARATUS TO ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL- TRACKING SYSTEM	US	Granted	13/494,817	8700461
P031	METHODS AND APPARATUSES FOR SORTING LISTS FOR PRESENTATION	US	Granted	11/072,147	7,979,308
	METHODS AND APPARATUSES FOR SORTING LISTS FOR PRESENTATION	EPO	Pending	0673632.2	
	METHODS AND APPARATUSES FOR SORTING LISTS FOR PRESENTATION	CA	Pending	2599184	
	METHODS AND APPARATUSES FOR SORTING LISTS FOR PRESENTATION	US	Pending	13/179,121	
P036	METHODS AND APPARATUSES FOR DELIVERY OF ADVICE TO MOBILE/WIRELESS DEVICES	US	Granted	11/123,566	8538768
P038	METHODS AND APPARATUSES FOR SCHEDULING PAY- PER- CALL ADVERTISING	US	Pending	11/467,129	
P039	METHODS AND APPARATUSES TO ACCESS ADVERTISEMENTS THROUGH VOICE OVER INTERNET PROTOCOL (VOIP) APPLICATIONS	US	Pending	11/274,453	
P040	SYSTEMS AND METHODS TO PROVIDE AVAILABILITY INDICATION	US	Granted	11/329,459	8125931

Topic ID	Title	Country	Status	Application ID	Grant No.
	SYSTEMS AND	US	Granted	11/329,677	7720091
	METHODS TO ARRANGE CALL BACK				
	SYSTEMS AND METHODS TO	US	Pending	11/692,739	
	CONNECT BUYERS AND SELLERS				
	SYSTEMS AND METHODS TO PROVIDE AVAILABILITY INDICATION	EPO	Pending	6837484.2	
P042	SYSTEMS AND METHODS TO CONNECT PEOPLE IN A MARKETPLACE ENVIRONMENT	US	Granted	11/467,145	8,180,676
	SYSTEM AND METHODS TO CONNECT PEOPLE IN A MARKETPLACE ENVIRONMENT	US	Granted	13/472,249	8484084
	SYSTEMS AND METHODS TO CONNECT PEOPLE IN A MARKETPLACE ENVIRONMENT	EPO	Pending	06837553.4	
P047	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION CONNECTIONS	US	Pending	11/668,881	
	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION CONNECTIONS	US	Pending	13/850,188	
P051	SYSTEMS AND METHODS TO MANAGE A QUEUE OF PEOPLE REQUESTING REAL TIME COMMUNICATION CONNECTIONS	US	Pending	11/467,146	
	SYSTEMS AND METHODS TO PRIORITIZE A QUEUE	Canada	Pending	2653448	
P052	SYSTEMS AND METHODS TO FACILITATE SEARCHES	US	Pending	11/696,151	

Topic ID	Title	Country	Status	Application ID	Grant No.
P053	SYSTEMS AND METHODS TO BLOCK COMMUNICATION CALLS	US	Granted	11/624,641	8077849
P054	SYSTEMS AND METHODS TO CONFIRM INITIATION OF A CALLBACK	US	Pending	11/678,012	
	SYSTEMS AND METHODS TO CONFIRM INITIATION OF A CALLBACK	US	Pending	13/868,903	
P055	SYSTEMS AND METHODS TO PRIORITIZE A QUEUE	US	Pending	11/696,159	
P056	SYSTEMS AND METHODS TO MANAGE PRIVILEGE TO SPEAK	US	Granted	11/696,156	8681778
P058	SYSTEMS AND METHODS TO FACILITATE COMMUNICATIONS	US	Pending	12/027,144	
P064	METHODS AND APPARATUSES TO DETERMINE PRICES OF COMMUNICATION LEADS	US	Granted	11/536,630	8069082
P067	METHODS AND APPARATUSES TO PROVIDE APPLICATION PROGRAMMING INTERFACE FOR RETRIEVING PAY PER CALL ADVERTISEMENTS	US	Pending	11/563,464	
P073	SYSTEMS AND METHODS TO FACILITATE TRANSITION FROM COMMUNICATION TO COMMERCE	US	Pending	11/696,153	
P074	SYSTEMS AND METHODS TO COLLECT INFORMATION JUST IN TIME FOR CONNECTING PEOPLE FOR REAL TIME COMMUNICATIONS	US	Pending	11/733,751	

Topic ID	Title	Country	Status	Application ID	Grant No.
P078	SYSTEMS AND METHODS TO PROVIDE VOICE CONNECTIONS VIA LOCAL TELEPHONE NUMBERS	US	Pending	11/778,878	
	SYSTEMS AND METHODS TO PROVIDE VOICE CONNECTIONS VIA LOCAL TELEPHONE NUMBERS	CA	Granted	2690837	2690837
	SYSTEMS AND METHODS TO PROVIDE VOICE CONNECTIONS VIA LOCAL TELEPHONE NUMBERS	EPO	Pending	8876555.7	
P079	SYSTEMS AND METHODS TO PROVIDE CONNECTIONS VIA CALLBACK ACCEPTANCE	US	Pending	11/697,932	
P080	SYSTEMS AND METHODS TO FACILITATE REAL TIME COMMUNICATIONS AND COMMERCE VIA ANSWERS TO QUESTIONS	US	Pending	12/101,098	
P084	METHODS AND SYSTEMS TO CONNECT PEOPLE VIA VIRTUAL REALITY FOR REAL TIME COMMUNICATIONS	US	Pending	11/737,975	
P087	METHODS AND APPARATUSES FOR PRIORITIZING FEATURED LISTINGS	US	Pending	11/688,245	
P090	METHODS AND SYSTEMS TO CONNECT PEOPLE TO SERVICES VIA VIRTUAL REALITY	US	Pending	11/738,374	
P091	SYSTEMS AND METHODS TO FACILITATE REAL TIME COMMUNICATIONS AND COMMERCE VIA A SOCIAL NETWORK	US	Pending	12/098,382	

Topic ID	Title	Country	Status	Application ID	Grant No.
	SYSTEMS AND METHODS TO FACILITATE REAL TIME COMMUNICATIONS BETWEEN MEMBERS OF A SOCIAL NETWORK	US	Granted	12/098,387	8473386
P093	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION REFERENCES TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS	US	Pending	12/121,670	
P095	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION REFERENCES BASED ON RECOMMENDATIONS TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS	US	Granted	12/121,676	8,320,368
	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION REFERENCES BASED ON RECOMMENDATIONS TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS	US	Pending	13/666,771	
P096	SYSTEMS AND METHODS TO PROVIDE TELEPHONIC CONNECTIONS VIA CONCURRENT CALLS	US	Granted	11/864,808	8532276
P097	SYSTEMS AND METHODS TO PROVIDE INFORMATION VIA CONNECTIONS FOR REAL TIME COMMUNICATIONS BETWEEN PEOPLE	US	Granted	12/127,363	8,280,018
	SYSTEMS AND METHODS TO PROVIDE INFORMATION VIA CONNECTIONS FOR REAL TIME COMMUNICATIONS BETWEEN PEOPLE	US	Granted	13/603,067	8687783

Topic ID	Title	Country	Status	Application ID	Grant No.
P099	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION CONNECTIONS VIA PARTNERS	US	Granted	12/127,713	8,185,437
	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION CONNECTIONS VIA PARTNERS	US	Pending	13/470,159	
P100	SYSTEMS AND METHODS TO DYNAMICALLY GENERATE LISTINGS TO SELECTIVELY TRACK USER RESPONSES	US	Pending	11/960,638	
P101	SYSTEMS AND METHODS TO CONVERT A REAL TIME COMMUNICATION CONNECTION	US	Pending	12/128,449	
P104	SYSTEMS AND METHODS TO FACILITATE SEARCHES VIA SOCIAL NETWORK	Canada	Granted	2683555	2683555
P106	SYSTEMS AND METHODS TO CONNECT MEMBERS OF A SOCIAL NETWORK FOR REAL TIME COMMUNICATION	US	Granted	12/130,894	8,295,465
	SYSTEMS AND METHODS TO CONNECT MEMBERS OF A SOCIAL NETWORK FOR REAL TIME COMMUNICATION	US	Pending	13/631,221	
P107	METHODS AND APPARATUSES TO INITIATE TELEPHONE CONNECTIONS	US	Pending	12/130,901	
P108	SYSTEMS AND METHODS TO GENERATE LEADS TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS	US	Pending	12/130,960	
P109	SYSTEMS AND METHODS TO SELECTIVELY PROVIDE TELEPHONIC CONNECTIONS	US	Granted	12/130,966	8681952

Topic ID	Title	Country	Status	Application ID	Grant No.
P110	SYSTEMS AND METHODS TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS	US	Granted	12/130,984	8515035
P112	Systems and Methods to Provide Multiple Connections for Anonymous Communication in a Virtual Environment	US	Pending	61/820,616	
P113	Systems and Methods to Establish Communication Connections via Mobile Application	US	Pending	61/820,621	
P114	Systems and Methods to Customize the Presentation of Prompts to Establish Communication Connections	US	Pending	61/820,628	
P115	Systems and Methods to Provide Connections to Users in Different Geographic Regions	US	Pending	61/820,636	
P116	Systems and Methods to Customize Interactive Voice Response (IVR) Prompts based on Information about a Caller	US	Pending	61/820,635	
873417	Advising Management System	US	Pending	61/820,552	
873632	Gaming Assistance Systems And Methods	US	Pending	61/820,554	
874120	Accredited Advisor Management System	US	Pending	61/820,559	
874121	Platform Shape Shifter	US	Pending	61/820,565	
851851	SYSTEMS AND METHODS TO CONNECT PEOPLE VIA VIDEOS FOR REAL TIME COMMUNICATIONS	US	Granted	12/117,697	8504426

Topic ID	Title	Country	Status	Application ID	Grant No.
849702	SYSTEMS AND METHODS TO PROVIDE ALTERNATIVE CONNECTIONS FOR REAL TIME COMMUNICATIONS	US	Granted	12/130,987	8554617
YP209200	METHODS AND APPARATUSES TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS VIA VOICE OVER INTERNET PROTOCOL (VOIP)	US	Granted	11/752,267	8599832
	METHODS AND APPARATUSES TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS VIA VOICE OVER INTERNET PROTOCOL (VOIP)	CA	Granted	2685678	2685678
	METHODS AND APPARATUSES TO CONNECT PEOPLE FOR REAL TIME COMMUNICATIONS VIA VOICE OVER INTERNET PROTOCOL (VOIP)	EPO	Pending	8745320.5	
	METHODS AND APPARATUSES TO TRACK INFORMATION USING CALL SIGNALING MESSAGES	US	Pending	11/761,800	
	METHODS AND APPARATUSES TO TRACK INFORMATION VIA PASSING INFORMATION DURING TELEPHONIC CALL PROCESS	US	Pending	11/761,932	
	METHODS AND APPARATUSES TO TRACK INFORMATION VIA TELEPHONIC APPARATUSES	US	Pending	11/761,987	
869079	SYSTEMS AND METHODS TO FACILITATE SEARCHES OF COMMUNICATION REFERENCES	US	Granted	12/114,603	8,396,054

Topic ID	Title	Country	Status	Application ID	Grant No.
	SYSTEMS AND METHODS TO FACILITATE SEARCHES OF COMMUNICATION REFERENCES	US	Pending	13/786,040	
	METHOD AND SYSTEM TO CONNECT CONSUMERS TO INFORMATION	US	Granted	10/951,502	7,249,045

RECORDED: 09/25/2017