

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM664536

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
TREE LINE DIRECT LENDING, LP, as Retiring Agent		08/03/2021	Limited Partnership: DELAWARE
RECEIVING PARTY DATA			
Name:	TREE LINE CAPITAL PARTNERS, LLC, as Successor Agent		
Street Address:	101 CALIFORNIA STREET		
Internal Address:	Suite 1700		
City:	San Francisco		
State/Country:	CALIFORNIA		
Postal Code:	94111		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 21			
Property Type	Number	Word Mark	
Registration Number:	3243780	ETHER	
Registration Number:	3022886	INGENIO	
Registration Number:	2428234	KEEN	
Registration Number:	2614663	KEEN	
Registration Number:	2655840	KEEN	
Registration Number:	2629915	KEEN	
Registration Number:	3268966	KNOWLEDGE ON CALL	
Serial Number:	87228968	INGENIO	
Serial Number:	87228958	INGENIO	
Registration Number:	3899850	ASTROCENTER.COM	
Registration Number:	3940150	HOROSCOPE COM	
Registration Number:	2969564	ASTROLOGY.COM	
Registration Number:	5056436	PSYCHICCENTER	
Registration Number:	5011386	PSYCHICCENTER.COM	
Registration Number:	5634283	FIND YOUR CLARITY	
Registration Number:	5595454	FIND YOUR CLARITY	
Registration Number:	5516529	INGENIO	

OP \$540.00 3243780

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	5516528	INGENIO
Registration Number:	5600731	KEEN
Registration Number:	5511944	KEEN
Registration Number:	5595449	

CORRESPONDENCE DATA

Fax Number: 7045032622
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: 7045032600
Email: msheehan@kslaw.com
Correspondent Name: King & Spalding LLP
Address Line 1: 300 S. Tryon St., Ste 1700
Address Line 2: Attn: Moira Sheehan
Address Line 4: Charlotte, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	22036.009005
NAME OF SUBMITTER:	Moira Sheehan
SIGNATURE:	/Moira Sheehan/
DATE SIGNED:	08/03/2021

Total Attachments: 27
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ASSIGNMENT OF SECURITY INTEREST IN TRADEMARKS AND PATENTS

August 3, 2021

Reference is made to that certain Second Amended and Restated Revolving Credit and Term Loan Agreement, dated as of the date hereof, by and among INGENIO HOLDING COMPANY, LLC, a Delaware limited liability company, INGENIO, LLC, a Delaware limited liability company (“Ingenio”), HOROSCOPE.COM, INC., a Delaware corporation (“Horoscope”), BARGES TECHNOLOGIES, INC., a Delaware corporation, PEER LABS, LLC, a Delaware limited liability company, the other guarantors from time to time party thereto, the lenders from time to time party thereto, TREE LINE CAPITAL PARTNERS, LLC, a Delaware limited liability company, as collateral agent for the secured parties (in such capacity, together with its successors and permitted assigns in such capacity, the “Collateral Agent” or the “Successor Agent”), and as administrative agent for the lenders, and TREE LINE DIRECT LENDING, LP, a Delaware limited partnership, as resigning administrative agent for the lenders and as resigning collateral agent for the secured parties (in such capacities, the “Retiring Agent”).

For good and valuable consideration, the receipt of which is hereby acknowledged, the Retiring Agent (in such capacity, “Assignor”), hereby assigns to the Successor Agent (in such capacity, “Assignee”), all of Assignor’s right, title and interest in any and to all claims, rights and causes of action Assignor may have against each of Ingenio and Horoscope (each, a “Grantor” and collectively, the “Grantors”), as they relate to the trademark registrations, trademark applications, patent registrations, patent applications and patent licenses listed in the following documents:

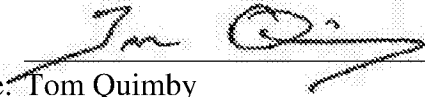
1. Trademark Security Agreement, dated as of September 25, 2017, recorded on September 25, 2017 at Reel 6160, Frame 0422, by Ingenio and Horoscope in favor of Assignor (see Schedule A).
2. Trademark Security Agreement, dated as of June 18, 2019, recorded on June 19, 2019 at Reel 6673, Frame 0116, by Ingenio and Horoscope in favor of Assignor (see Schedule B).
3. Patent Security Agreement, dated as of September 25, 2017, recorded on September 27, 2017 at Reel 043682, Frame 0757, by Ingenio in favor of Assignor (see Schedule C).
4. Patent Security Agreement, dated as of June 18, 2019, recorded on June 19, 2019 at Reel 049513, Frame 0162, by Ingenio and Horoscope in favor of Assignor (see Schedule D).
5. Patent Security Agreement, dated as of August 21, 2020, recorded on August 21, 2020 at Reel 053558, Frame 0588, by Ingenio in favor of Assignor (see Schedule E).

[Signature Pages Follow]


IN WITNESS WHEREOF, each of the undersigned has executed the Assignment the date first written above.

TREE LINE DIRECT LENDING, LP, as Retiring Agent

By: Tree Line Direct Lending GP, LLC, its General Partner

By: 
Name: Tom Quimby
Title: Management Member

TREE LINE CAPITAL PARTNERS, LLC, as Successor Agent (in its capacity as Collateral Agent)

By: 
Name: Tom Quimby
Title: Managing Partner

INGENIO, LLC, as a Grantor

By: 

Name: Michael Ballard

Title: Chief Financial Officer

HOROSCOPE.COM, INC., as a Grantor

By: 

Name: Michael Ballard

Title: Vice President, Treasurer and Secretary

Signature Page to Assignment of Security Interest in Trademarks and Patents

TRADEMARK
REEL: 007376 FRAME: 0681

SCHEDULE A

1. REGISTERED TRADEMARKS OF INGENIO, LLC

Country	Mark	Status	Serial No Filing Date	Reg. No. Reg. Date
Australia	INGENIO	Registered	951574 Apr 23, 2003	951574 April 23, 2003
Brazil	INGENIO	Registered	825785928 Sep 17, 2003	825785928 Jan 11, 2011
Brazil	KEEN	Registered	822947854 Jul 7, 2000	822947854 Aug 12, 2008
Brazil	KEEN	Registered	824095014 Oct 1, 2001	824095014 Aug 12, 2008
Canada	ETHER	Registered	1294697 Mar 10, 2006	TMA807307 Sep 22, 2011
Canada	INGENIO	Registered	1176537 Apr 29, 2003	TMA860245 Sep 17, 2013
Canada	KEEN	Registered	1117120 Oct 1, 2001	TMA590952 Sep 26, 2003
Canada	KEEN	Registered	1042694 Jan 14, 2000	TMA572952 Jan 2, 2003
Chile	KEEN	Registered	478940 Mar 15, 2000	1126479 Nov 16, 2001
Chile	KEEN	Registered	544391 Sep 28, 2001	1148952 May 23, 2002
European Union	ETHER	Registered	004913935 Feb 17, 2006	004913935 Feb 16, 2014
European Union	KEEN	Registered	002391290 Sep 26, 2001	002391290 Feb 3, 2003
European Union	KEEN	Registered	001459866 Jan 13, 2000	001459866 Aug 26, 2002
European Union	KEEN (and design)	Registered	002153401 Mar 28, 2001	002153401 Sep 10, 2002
Hong Kong	INGENIO	Registered	300084069 Sep 25, 2003	300084069 Jun 30, 2004
Hong Kong	KEEN	Registered	200115723 Sep 26, 2001	2005B00623 Apr 14, 2005

Country	Mark	Status	Serial No Filing Date	Reg. No Reg. Date
India	INGENIO	Registered	1238889 Sep 22, 2003	1238889 Jun 16, 2006
Norway	INGENIO	Registered	200308823 Sep 17, 2003	247813 Sep 25, 2008
Norway	KEEN	Registered	200007900 Jul 7, 2000	213136 Feb 7, 2002
Norway	KEEN.COM (and design)	Registered	200008181 Jul 14, 2000	207308 Mar 8, 2001
Norway	KEEN.COM YOUR LIVE ANSWER COMMUNITY (and design)	Registered	200008180 Jul 14, 2000	207307 Mar 8, 2001
Republic of Korea	INGENIO	Registered	4120030020256 Sep 23, 2003	4101153800000 Apr 21, 2005
Republic of Korea	KEEN	Registered	4120000001761 Jan 6, 2000	4100716420000 Nov 8, 2001
Republic of Korea	KEEN	Registered	4120010019073 Sep 28, 2001	4100815780000 Nov 22, 2002
Singapore	INGENIO	Registered	T0314788J Sep 15, 2003	T0314788J Nov 23, 2004
Singapore	INGENIO	Registered	T0314789I Sep 15, 2003	T0314789I Aug 11, 2005
Singapore	KEEN	Registered	T0000398E Jan 13, 2000	T0000398E May 2, 2003
South Africa	KEEN	Registered	200020566 Oct 18, 2000	200020566 Oct 12, 2005
South Africa	KEEN	Registered	200117174 Sep 28, 2001	200117174 Jun 29, 2006
South Africa	KEEN (and design)	Registered	200020515 Oct 17, 2000	200020515 May 5, 2006
Switzerland	INGENIO	Registered	20034846 Sep 22, 2003	530937 Feb 23, 2005
Switzerland	KEEN	Registered	20008110 Jul 7, 2000	480985 Jan 31, 2001
Taiwan R.O.C.	INGENIO	Registered	92017686 Apr 11, 2003	01139455 Feb 1, 2005

Country	Mark	Status	Serial No Filing Date	Reg. No Reg. Date
Taiwan R.O.C.	INGENIO	Registered	92017688 Apr 11, 2003	01139736 Feb 1, 2005
Taiwan R.O.C.	KEEN	Registered	089039078 Jul 7, 2000	157090 Jan 16, 2002
United States of America	ETHER	Registered	78722169 Sep 28, 2005	3243780 May 22, 2007
United States of America	INGENIO	Registered	78234306 Apr 4, 2003	3022886 Dec 6, 2005
United States of America	KEEN	Registered	75833274 Oct 27, 1999	2428234 Feb 13, 2001
United States of America	KEEN	Registered	76235677 Mar 30, 2001	2614663 Sep 3, 2002
United States of America	KEEN (and design)	Registered	76235790 Mar 30, 2001	2655840 Dec 3, 2002
United States of America	KEEN (and design)	Registered	76029673 Apr 18, 2000	2629915 Oct 8, 2002
United States of America	KNOWLEDGE ON CALL	Registered	78265175 Jun 20, 2003	3268966 Jul 24, 2007
Argentina	KEEN	Registered	2354247 Sep 27, 2001	1963141 Dec 9, 2003
China	INGENIO	Registered	3740840 Sep 30, 2003	3740840 Feb 7, 2006
China	INGENIO	Registered	3740839 Sep 30, 2006	3740839 Aug 21, 2008
Japan	INGENIO	Registered	200386568 Oct 3, 2003	4896859 Sep 22, 2005
Mexico	INGENIO	Registered	619838 Sep 19, 2003	1012352 Nov 21, 2007
Mexico	INGENIO	Registered	802012 Aug 23, 2006	1035801 Apr 21, 2008
Mexico	KEEN	Registered	408413 Jan 28, 2000	675808 Oct 27, 2000
Mexico	KEEN	Registered	509477 Sep 28, 2001	891001 July 25, 2005

Country	Mark	Status	Serial No Filing Date	Reg. No Reg. Date
Republic of Korea	KEEN	Registered	41-2000-0026466 Oct 11, 2000	4100781210000 Aug 7, 2002
United States of America	INGENIO	Application filed	87228968 Nov 7, 2016	
United States of America	INGENIO	Application filed	87228958 Nov 7, 2016	

2. REGISTERED TRADEMARKS OF HOROSCOPE.COM, INC.

Country	Mark	Status	Filing Date	Reg. No Reg. Date
Canada	Astronet	Registered	October 13, 1997	TMA505977 Dec 29, 1988
South Africa	Astronet	Registered	September 1997	97/13307 May 3, 2001
United States	Astrocenter.com	Registered	May 11, 2010	3899850 Jan 4, 2011
United States	Horoscope com and Design	Registered	May 7, 2010	3940150 Apr 5, 2011
United States	Astrology.com	Registered	May 17, 2014	2969564 Jan 22, 2015
United States	PSYCHICCENTER	Registered	September 28, 2015	5056436 Oct 4, 2016
United States	PSYCHICCENTER.COM	Registered	September 28, 2015	5011386 Aug 2, 2016
Australia	PSYCHICCENTER.COM	Registered	September 28, 2015	1760185 Aug 10, 2016
European Union	PSYCHICCENTER.COM and Design	Registered	March 21, 2016	15245384 Aug 31, 2016

3. UNREGISTERED TRADEMARKS OF HOROSCOPE.COM, INC.

Mark
Psychiccenter.com
Horoscopo.com

SCHEDULE B

1. REGISTERED TRADEMARKS OF INGENIO, LLC

Country	Mark	Status	Serial No. Filing Date	Reg. No. Reg. Date
United States of America	FIND YOUR CLARITY	Registered	87680564 Nov 10, 2017	5634283 Dec 18, 2018
United States of America	FIND YOUR CLARITY	Registered	87847920 Mar 23, 2018	5595454 Oct 30, 2018
United States of America	INGENIO (logo – black and white)	Registered	87228968 Nov 7, 2016	5516529 Jul 17, 2018
United States of America	INGENIO (logo – color)	Registered	87228958 Nov 7, 2016	5516528 Jul 17, 2018
United States of America	KEEN	Registered	87847875 Mar 23, 2018	5600731 Nov 6, 2018
United States of America	KEEN (and Lotus design)	Registered	87680455 Nov 10, 2017	5511944 Jul 16, 2018
United States of America	Lotus Design	Registered	87847898 Mar 23, 2018	5595449 Oct 30, 2018

2. REGISTERED TRADEMARKS OF HOROSCOPE.COM, INC.

Country	Mark	Status	Serial No. Filing Date	Reg. No. Reg. Date
United States of America	HOROSCOPE.COM (and design)	Registered	85032957 May 7, 2010	3940150 Apr 5, 2011

SCHEDULE C

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

Topic ID	Title	Country	Status	Application ID	Grant No
P001	METHOD AND APPARATUS TO CONNECT CUSTOMER TO EXPERT	UK	Granted	15178.7	GB2355558
P004	METHOD AND APPARATUS FOR PROVIDING GROUP CALLS VIA THE INTERNET	US	Granted	09/635,506	6865540
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 AN AUDIO TRANSMISSION MEDIUM	US	Granted	10/015,968	7475149
	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
P023	GATE KEEPER	US	Granted	10/923,396	7886009

Topic ID	Title	Country	Status	Application ID	Grant No.
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

Topic ID	Title	Country	Status	Application ID	Grant No.
	METHOD AND APPARATUS TO PROVIDE PAY-PER-CALL PERFORMANCE BASED ADVERTISING	Australia	Granted	2004202940	2004202940
	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

Topic ID	Title	Country	Status	Application ID	Grant No.
	A METHOD AND APPARATUS TO DYNAMICALLY ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL- TRACKING SYSTEM	CA	Granted	2504629	2504629
	A METHOD AND APPARATUS TO DYNAMICALLY ALLOCATE AND RECYCLE TELEPHONE NUMBERS IN A CALL- TRACKING SYSTEM	EPO	Pending	05731416.3	
	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	US	Pending	13/179,121	
P036	METHODS AND APPARATUSES FOR DELIVERY OF ADVICE TO MOBILE/WIRELESS DEVICES	US	Granted	11/123,566	8538768

Topic ID	Title	Country	Status	Application ID	Grant No.
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
	SYSTEMS AND METHODS TO ARRANGE CALL BACK	US	Granted	11/329,677	7720091
	SYSTEMS AND METHODS TO CONNECT BUYERS AND SELLERS	US	Pending	11/692,739	
	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	

Topic ID	Title	Country	Status	Application ID	Grant No.
	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	
P052	SYSTEMS AND METHODS TO FACILITATE SEARCHES	US	Pending	11/696,151	
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

Topic ID	Title	Country	Status	Application ID	Grant No.
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	
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	

Topic ID	Title	Country	Status	Application ID	Grant No.
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	
	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	

Topic ID	Title	Country	Status	Application ID	Grant No.
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
P099	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION CONNECTIONS VIA PARTNERS	US	Granted	12/127,713	8,185,437

Topic ID	Title	Country	Status	Application ID	Grant No.
	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	

Topic ID	Title	Country	Status	Application ID	Grant No.
P109	SYSTEMS AND METHODS TO SELECTIVELY PROVIDE TELEPHONIC CONNECTIONS	US	Granted	12/130,966	8681952
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	

Topic ID	Title	Country	Status	Application ID	Grant No.
851851	SYSTEMS AND METHODS TO CONNECT PEOPLE VIA VIDEOS FOR REAL TIME COMMUNICATIONS	US	Granted	12/117,697	8504426
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	

Topic ID	Title	Country	Status	Application ID	Grant No.
	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
	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

SCHEDULE D

1. OWNED PATENTS OF INGENIO, LLC

Topic ID	Title	Country	Status	Application ID	Grant No.
ING002	SYSTEMS AND METHODS TO AVOID COLLISIONS IN ESTABLISHING REAL-TIME COMMUNICATION CONNECTIONS	US	Published	15/977,853	
ING004	SYSTEMS AND METHODS TO DETERMINE QUALITY OF SERVICES PROVIDED OVER REAL-TIME COMMUNICATION CONNECTIONS	US	Granted	15/255,844	9,948,779
ING005	SYSTEMS AND METHODS TO DETERMINE QUALITY OF SERVICES PROVIDED OVER REAL-TIME COMMUNICATION CONNECTIONS	US	Published	15/954,387	
ING007	SYSTEMS AND METHODS TO ENROLL USERS FOR REAL TIME COMMUNICATIONS CONNECTIONS	US	Granted	15/831,249	10,104,234
ING008	SYSTEMS AND METHODS TO ENROLL USERS FOR REAL TIME COMMUNICATIONS CONNECTIONS	US	Application	16/160,523	
ING010	SYSTEMS AND METHODS OF NATURAL LANGUAGE PROCESSING TO RANK USERS OF REAL TIME COMMUNICATIONS CONNECTIONS	US	Granted	15/332,913	9,819,802
ING011	SYSTEMS AND METHODS OF NATURAL LANGUAGE PROCESSING TO	US	Granted	15/808,870	10,097,692

	RANK USERS OF REAL TIME COMMUNICATIONS CONNECTIONS				
ING012	SYSTEMS AND METHODS OF NATURAL LANGUAGE PROCESSING TO RANK USERS OF REAL TIME COMMUNICATIONS CONNECTIONS	US	Application	16/154,476	
ING013	SYSTEMS AND METHODS TO CONVERT A REAL TIME COMMUNICATION CONNECTION	US	Application	12/128,449	

2. PATENT LICENSES OF HOROSCOPE.COM, INC.

Title	County	Status	Grant No.
METHOD OF BILLING A COMMUNICATION SESSION CONDUCTED OVER A COMPUTER NETWORK	US	Granted	7,013,001
METHOD OF BILLING A COMMUNICATION SESSION CONDUCTED OVER A COMPUTER NETWORK	US	Granted	6,553,108
METHOD OF BILLING A VALUE-ADDED CALL	US	Granted	6,282,276
METHOD OF BILLING A MULTIPLE SERVICE REPRESENTATIVE CONFERENCE CALL	US	Granted	5,960,069
METHOD FOR BILLING AND CONTROLLING FRAUD IN PROVIDING PAY INFORMATION SERVICES	US	Granted	5,933,480
MULTIPLE SERVICE REPRESENTATIVE CONFERENCING APPARATUS AND METHOD	US	Granted	5,894,510

METHOD FOR BILLING AND CONTROLLING FRAUD IN PROVIDING PAY INFORMATION SERVICES	US	Granted	5,802,156
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SCHEDULE E

1. OWNED PATENTS AND PATENT APPLICATIONS

Topic ID	Title	Country	Status	Application ID	Grant No.
ING013	SYSTEMS AND METHODS TO AVOID COLLISIONS IN ESTABLISHING REAL-TIME COMMUNICATION CONNECTIONS	US	Published	16/715,422	
ING014	SYSTEMS AND METHODS TO DETERMINE QUALITY OF SERVICES PROVIDED OVER REAL-TIME COMMUNICATION CONNECTIONS	US	Application	16/298,972	10,728,388