

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
INTERACTIVE INTELLIGENCE, INC.	10/13/2016
RECEIVING PARTY DATA	
Name:	INTERACTIVE INTELLIGENCE GROUP, INC.
Street Address:	7601 INTERACTIVE WAY
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46278
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14611581
Application Number:	14688610
CORRESPONDENCE DATA	
Fax Number:	(317)592-5453
<i>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.</i>	
Phone:	317-236-2173
Email:	ipdocket@icemiller.com
Correspondent Name:	TROY J. COLE, ICE MILLER LLP
Address Line 1:	ONE AMERICAN SQUARE, SUITE 2900
Address Line 4:	INDIANAPOLIS, INDIANA 46282-0200
ATTORNEY DOCKET NUMBER:	15468.0001
NAME OF SUBMITTER:	TROY J. COLE
SIGNATURE:	/Troy J. Cole/
DATE SIGNED:	12/13/2016
Total Attachments: 13	
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NUNC PRO TUNC ASSIGNMENT

THIS NUNC PRO TUNC ASSIGNMENT, dated as of the 13th day of October, 2016, is made by ASSIGNOR in favor of ASSIGNEE.

WITNESSETH:

WHEREAS, ASSIGNOR and ASSIGNEE have previously agreed that as of November 1, 2014 (the EFFECTIVE DATE) ASSIGNOR transferred to ASSIGNEE the TRANSFERRED RIGHTS.

1. DEFINITIONS

1.1 ASSIGNOR means Interactive Intelligence, Inc., an Indiana corporation, having a principal place of business at 7601 Interactive Way, Indianapolis, Indiana 46278.

1.2 ASSIGNEE means Interactive Intelligence Group, Inc., an Indiana corporation, having a principal place of business at 7601 Interactive Way, Indianapolis, Indiana 46278, as well as its successors and/or assigns.

1.3 PATENT PROPERTIES means the patent applications and patents listed in Schedule A attached to this Assignment.

1.4 INVENTIONS means concepts, ideas, discoveries, solutions to problems, improvements, processes, machines, articles of manufacture, and/or anything else which is disclosed, claimed, illustrated, and/or otherwise described in the PATENT PROPERTIES and/or any invention disclosure material associated with the PATENT PROPERTIES.

1.5 RELATED PATENT CASES includes, and is not limited to, any and all patent applications, patents, and/or patent proceedings:

a. disclosing, illustrating, claiming, and/or otherwise describing the INVENTIONS, such as (but not limited to) statutory invention registrations, petty, provisional, non-provisional, utility, plant, design, and/or international applications;

b. claiming directly or indirectly priority to and/or from the PATENT PROPERTIES, under domestic laws, the Paris Convention, PCT, and/or otherwise, such as (but not limited to) divisional, continuation, continuation-in-part, substitute, international, national phase, and/or regional phase applications; and/or

c. subject to, part of, resulting from, and/or otherwise associated with any and all pre-grant, post grant, and/or other patent related proceedings either directly or indirectly related to the INVENTIONS and/or the PATENT PROPERTIES, such as (but not limited to) opposition, protest, reissue, extensions, reexamination, interference, and/or cancellation proceedings.

1.6 RELATED INTELLECTUAL PROPERTY includes, but is not limited to, copyrights, trademarks, service marks, trade dress, good will, trade secrets, mask works, and know-how developed and/or related to the INVENTIONS, PATENT PROPERTIES, and/or RELATED PATENT CASES.

1.7 TRANSFERRED RIGHTS includes, but is not limited to, any and all rights, title, and/or interests assigned or otherwise transferred in this assignment.

1.8 GEOGRAPHIC SCOPE means worldwide including, but not limited to, member nations of the PCT and non-member nations of the PCT as well as their territories.

2. ASSIGNMENT OF RIGHTS

- 2.1 Consideration. The ASSIGNOR hereby acknowledges receipt of good, valuable, and sufficient consideration from the ASSIGNEE for this assignment.
- 2.2 Intellectual Property. The ASSIGNOR hereby acknowledges that it has assigned to the ASSIGNEE all rights, title, and interest in and/or to the INVENTIONS, PATENT PROPERTIES, RELATED PATENT CASES, and RELATED INTELLECTUAL PROPERTY.
- 2.3 Future Improvements. The ASSIGNOR hereby acknowledges that it has assigned, and agrees this assignment hereby automatically assigns in the future, to the ASSIGNEE all right, title, and interest in future improvements in and/or to the INVENTIONS, PATENT PROPERTIES, RELATED PATENT CASES, and RELATED INTELLECTUAL PROPERTY.
- 2.4 Right to Claim Priority. The ASSIGNOR hereby acknowledges that it has assigned to the ASSIGNEE all right, title, and interest to claim priority to and/or from the PATENT PROPERTIES and the RELATED PATENT CASES.
- 2.5 Infringement and Misappropriation. The ASSIGNOR hereby acknowledges that it has assigned to the ASSIGNEE all past, present, and future causes of action for infringement and/or misappropriation of the INVENTIONS, PATENT PROPERTIES, RELATED PATENT CASES and/or RELATED INTELLECTUAL PROPERTY, whether the infringement and/or misappropriation is committed and/or the cause of action comes into existence before, during, or after the EFFECTIVE DATE.
- 2.6 Remedies. The ASSIGNOR hereby acknowledges that it has assigned to the ASSIGNEE all past, present, and future remedies for infringement and/or misappropriation, including damages, royalties, profits, exceptional case awards, attorneys' fees, and costs.
- 2.7 Scope. All assignments and/or other transfers of rights and/or title, both legal and equitable, made herein are to the full extent of the GEOGRAPHIC SCOPE such that no right, title, and interest remain with the ASSIGNOR.

3. FUTURE PERFORMANCE

- 3.1 Communicate Information. The ASSIGNOR hereby acknowledges that it has agreed to and will communicate all facts and/or information known to the ASSIGNOR with respect to the TRANSFERRED RIGHTS to the ASSIGNEE and/or its legal representatives.
- 3.2 Sign Documents. The ASSIGNOR hereby acknowledges that it has agreed to and will sign and return any and all documents that ASSIGNEE desires to be signed that are directly or indirectly related to the TRANSFERRED RIGHTS. These documents can include, but are not limited to, assignments, oaths, declarations, affidavits, and powers of attorney.
- 3.3 Legal Proceedings. The ASSIGNOR hereby acknowledges that it has agreed to and will truthfully testify and/or participate in any legal and/or quasi-legal proceedings regarding any facts and/or information known to the ASSIGNOR related to the TRANSFERRED RIGHTS at the request of the ASSIGNEE and/or its legal representatives.
- 3.4 Generally Protect Assignee's Rights. The ASSIGNOR hereby acknowledges that it has agreed to and will do everything reasonable to help in securing, maintaining, and/or enforcing rights to the TRANSFERRED RIGHTS for the ASSIGNEE.
- 3.5 No Additional Consideration Required. The ASSIGNOR hereby acknowledges that it has agreed to and will perform the acts mentioned herein without the requirement of any additional consideration.

4. PRIVILEGE

4.1 Assignment of Privilege. The ASSIGNOR hereby acknowledges that it has assigned to the ASSIGNEE all past, present, and future rights and privileges related to any attorney-client privilege, common interest privilege, and/or work product privilege of the ASSIGNOR in relation to the TRANSFERRED RIGHTS.

4.2 Prevent Waiver of Privilege. The ASSIGNOR hereby acknowledges that it has agreed to not engage in any acts resulting in the intentional or unintentional waiver of the attorney client privilege, work product privilege, and/or common interest privilege without the express written authorization from the ASSIGNEE and/or its legal representatives.

4.3 Partial Waiver of Privilege. The ASSIGNOR hereby acknowledges that it has agreed that any partial waiver of the attorney-client privilege, common interest privilege, and/or work product privilege of the ASSIGNOR does not constitute total waiver.

5. COVENANTS AND WARRANTIES

5.1 Authority to Convey. The ASSIGNOR hereby acknowledges that it has covenanted and warranted that the ASSIGNOR has the full right and authority to convey the TRANSFERRED RIGHTS assigned by this assignment.

5.2 No Conflicts. The ASSIGNOR hereby acknowledges that it has covenanted and warranted that the ASSIGNOR has not executed and will not execute any documents and/or perform any acts conflicting with this assignment.

6. MISCELLANEOUS

6.1 Insert Application Number and Filing Date. If blank in Schedule A of this assignment, the ASSIGNOR and ASSIGNEE hereby authorize and request the firm of Ice Miller LLP, its successor in interest, or designee to insert the application number and/or filing date in Schedule A of this assignment once known.

6.2 Issue Patent to Assignee. The ASSIGNOR hereby acknowledges that it has authorized and requested that any and all patents based on the patent applications within the PATENT PROPERTIES and/or RELATED PATENT CASES issue to the ASSIGNEE, its successors in interest, its assigns, and/or its legal representatives.

6.3 Severability. If any provision of this assignment is ruled invalid and/or unenforceable by a court or other tribunal, such decision shall not affect the validity and/or enforceability of the remaining provisions of this assignment.

6.4 Choice of Law. This assignment shall be interpreted and controlled by the laws of the United States, and in particular in accordance with the laws of the State of Indiana, without reference to the conflict of law principles thereof. It is further understood that ASSIGNOR consents to the courts of Indiana in connection with any dispute arising under the assignment.

6.5 Effective Date. This assignment is hereby made effective as of the EFFECTIVE DATE.

ASSIGNOR(S) SIGNATURE(S)

Interactive Intelligence, Inc.

Signature:

Ashley Vukorits

Date:

10/13/2016

Printed Name:

Ashley Vukorits

Title:

Chief Financial Officer

Assignee:

Assignee hereby accepts the sale, transfer, and assignment of the TRANSFERRED RIGHTS.

Margaret J. Baumgartner

Assignee Signature

Printed Name: MARGARET J. BAUMGARTNER

Title: PATENT ATTORNEY

Company: Interactive Intelligence Group, Inc.

Date: 17th day of October, 2016.

US PATENT APPLICATIONS

Serial No.	Inventor	Country	Filing Date	Title
11/770,885	Rachel Wentink	US	6/29/2007	System and Method for Scoring Recorded Interactions
13/366,820	Mark Alan LaBoyeaux Adam Joseph Elkins Corey David Bischoff Jason Andrew Loucks	US	2/6/2012	System and Method for Manual Initiation of Communications to Members of a Contact List
13/446,182	Felix Immanuel Wyss Michael D. Snyder Kevin O'Connor	US	4/13/2012	System and Method for Recording and Monitoring Communications Using a Media Server
13/554,937	Aravind Ganapathiraju Ananth Nagaraja Iyer	US	7/20/2012	Method and System for Real-Time Keyword Spotting for Speech Analytics
13/599,297	Aravind Ganapathiraju Yingyi Tan Felix Immanuel Wyss Scott Allen Randal	US	8/30/2012	Method and System for Predicting Speech Recognition Performance Using Accuracy Scores
13/746,687	Konstantin Biatov Aravind Ganapathiraju Felix Immanuel Wyss	US	1/22/2013	False Alarm Reduction in Speech Recognition Systems Using Contextual Information
13/871,053	Aravind Ganapathiraju Ananth Nagaraja Iyer Felix Immanuel Wyss	US	4/26/2013	Negative Example (Anti-Word) Based Performance Improvement For Speech Recognition
13/910,446	Warren Bentley Roger Leblanc Mark R. Stumpf	US	6/5/2013	Method and System for Improving the Productivity of Calling Agents and Call Yield
13/942,784	Jonathan M. Keller Gregory P. Cunningham	US	7/16/2013	System and Method for Predictive Live Interaction Offering and Hosting
13/959,171	Vivek Tyagi Aravind Ganapathiraju Felix Immanuel Wyss	US	8/5/2013	Method and System for Acoustic Data Selection for Training the Parameters of an Acoustic Model
13/974,123	Vivek Tyagi	US	8/23/2013	Method and System for Selectively Biased

<u>Serial No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
14/014,530	Aravind Ganapathiraju Felix Immanuel Wyss	US	8/30/2013	Linear Discriminant Analysis in Automatic Speech Recognition Systems
14/037,837	Felix Immanuel Wyss Matthew Alan Taylor Kevin Charles Vlack Joseph A. Belymer	US	9/26/2013	Method and System for Learning Call Analysis
14/043,637	Nathan L. Mullen Felix Immanuel Wyss	US	10/1/2013	System and Method for Context Based Knowledge Retrieval
14/060,141	Felix Immanuel Wyss Rivarol Vergin Ananth Nagaraja Iyer Aravind Ganapathiraju Kevin Charles Vlack Srinath Cheluvarama	US	10/22/2013	System and Method for Routing a Communication Utilizing Scoring Cancellation
14/082,844	Donald E. Brown Jeroen Buis Michael D. Gagle Ronald T. Hynes Jeffrey H. Swartz	US	11/18/2013	System and Method for Communication Routing
14/169,211	Kevin Vlack Felix Immanuel Wyss	US	1/31/2014	System and Method for Fingerprinting Datasets
14/169,218	Kevin Vlack Felix Immanuel Wyss	US	1/31/2014	System and Method for Fingerprinting Datasets
14/188,921	Zachary Hinkle Jason Andrew Loucks Logan H. Weilenman Ryan Collins	US	2/25/2014	System and Method for Remote Management and Detection of Client Complications
14/224,409	Hendy E. Putra Bayu Aji Wicaksono	US	3/25/2014	System and Method for Predicting Contact Center Behavior
14/288,745	Rajesh Dachiraju Aravind Ganapathiraju	US	5/28/2014	Method for Forming the Excitation Signal for a Glottal Pulse Model Based Parametric Speech Synthesis System
14/451,453	Kevin O'Connor Felix Immanuel Wyss	US	8/5/2014	Method and Apparatus for the Encoding of Participants in a Conference Setting

<u>Serial No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
14/611,581	Charles Walt	US	2/02/2015	Secret Supplemental Username
14/636,474	Srinath Cheluvvaraja Ananth Nagaraja Iyer Felix Immanuel Wyss	US	3/03/2015	System and Method for Optimization of Audio Fingerprint Search
14/688,610	Kalpiti Patel Richard J. Walsh Richard M. Neidermyer	US	4/16/2015	Enhancing Call Experiences Through Personal Rules
61/639,242	Aravind Ganapathiraju Ananth Nagaraja Iyer Felix Immanuel Wyss	US	4/27/2012	Negative Example (Anti-Word) Based Performance Improvement for Speech Recognition
61/657,925	Warren Bentley Roger Leblanc Mark R. Stumpf Mathew A. Erickson	US	6/11/2012	Method and System for Improving the Productivity of Calling Agents and Call Yield
61/680,365	Vivek Tyagi Aravind Ganapathiraju Felix Immanuel Wyss	US	8/7/2012	Method and System for Good Quality Acoustic Data Selection for Training the Parameters of Hidden Markov Model and Gaussian Mixture Model
61/692,934	Vivek Tyagi Aravind Ganapathiraju Felix Immanuel Wyss	US	8/24/2012	Method and System for Selectively Biased Linear Discriminant Analysis in Automatic Speech Recognition Systems
61/695,039	Felix Immanuel Wyss Matthew Alan Taylor Kevin Charles Vlack	US	8/30/2012	Method and System for Learning Call Analysis
61/717,156	Felix Immanuel Wyss Rivarol Vergin Ananth Nagaraja Iyer Aravind Ganapathiraju Kevin Vlack Srinath Cheluvvaraja	US	10/23/2012	System and Method for Acoustic Echo Cancellation
61/769,829	Zach Hinkle Jason A. Loucks Logan H. Weilenman Ryan Collins	US	2/27/2013	System and Method for Remote Management and Detection of Client Complications

<u>Serial No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
61/862,113	Kevin Michael O'Connor Felix Immanuel Wyss	US	8/5/2013	Method and Apparatus for the Encoding of Participants in a Conference Setting
61/891,850	Vivek Tyagi Ananth Iyer Zhenhao Ge Scott Allen Randal Aravind Ganapathiraju Felix Immanuel Wyss	US	10/16/2013	System and Method for Learning Alternate Pronunciations for Speech Recognition
61/927,152	Aravind Ganapathiraju Felix Immanuel Wyss	US	1/14/2014	System and Method for Synthesis of Speech From Provided Text
61/947,834	Srinath Cheluvvaraja Ananth Nagaraja Iyer Felix Immanuel Wyss	US	3/4/2014	Optimization of Audio Fingerprint Search Using Clustering and Multiresolution Approaches
61/947,841	Srinath Cheluvvaraja Ananth Nagaraja Iyer Aravind Ganapathiraju Felix Immanuel Wyss	US	3/4/2014	Methods to Correct for Packet Loss in ASR Systems
60/143,460	Brian Mewhinney Jeff Lindholm Jeff Swartz Barry Ytuarte	US	7/13/1999	Computer Management of Communications
60/186,487	Jeff Swartz Michael Snyder Barry Ytuarte Jeff Lindholm Brian Mewhinney	US	3/2/2000	Computer Telephony Systems and Methods
60/143,459	Milan J. Vrenjak	US	7/13/1999	Communications Management System and Method
60/186,189	Milan Vrenjak Jeff Schwartz Jeff Gerardot	US	3/1/2000	Cached Database for Intelligent Call Processing System
60/143,464	Antonetti Giles	US	7/13/1999	Computer Managed Communications Techniques
60/186,190	Don Brown	US	3/1/2000	Customizable, Reliable, Distributed Logging

<u>Serial No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
60/143,588	Arthur Jay Greg Cunningham Tom Hynes	US	7/13/1999	and Reporting in an Intelligent Call Processing System Telephone Communications Management Systems and Methods
60/695,750	Donald E. Brown Michael Gagle	US	6/30/2005	Agent Queue Activation
60/261,893	John J. Thomas	US	1/16/2001	Method and System for Administering Multiple Messages Over a Public Switched Telephone Network

U.S. PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Issue Date</u>	<u>Title</u>
6,377,975	Bruce Florman	US	4/23/2002	Methods and Systems to Distribute Client Software Tasks Among a Number of Servers
6,449,353	Ronald Thomas Haynes, Jr.	US	9/10/2002	Telecommunication Number Processing Technique for a Telephony Server
6,847,715	Jeff H. Swartz	US	1/25/2005	Method and System for Informing Callers Within a Queue
6,512,825	Jeffrey J. Lindholm Michael D. Gagle Michael D. Synder	US	1/28/2003	Queue-Based Distinctive Ringing in a Call Center System
6,718,032	Milan Vrenjak Jeff Swartz Jeff Geradot	US	4/6/2004	Read-Only In-Memory Tables for Intelligent Call Processing System
6,763,369	Barry Ytuarte Jeff Swartz	US	7/13/2004	Hierarchical Process Management in an Intelligent Call Processing System
6,804,346	Brian E. Mewhinney	US	10/12/2004	Staged Predictive Dialing System
6,651,085	Paul R. Woods	US	11/18/2003	Agent Status Viewing System and Method
6,944,272	John H. Thomas	US	9/13/2005	Method and System for Administering Multiple Messages over a Public Switched Telephone Network
7,117,244	Bruce Florman Donald E. Brown	US	10/3/2006	Techniques for Load Distribution Processing for Call Centers
7,110,523	Michael D. Gagle Michael Schmidt	US	9/19/2006	System and Method for Distributing and Routing Calls in a Call Center
7,363,228	Felix I. Wyss Kevin O'Connor	US	4/22/2008	Speech Recognition System and Method
7,856,095	Donald E. Brown	US	12/21/2010	System and Method for Providing a Baseline for Quality Metrics in a Contact Center
8,503,663	Brian Edward Mewhinney Michael Alan Taylor Jay Michael Langsford Donald E. Brown	US	8/6/2013	System and Method for Agent Queue Activation in a Contact Center

<u>Patent No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Issue Date</u>	<u>Title</u>
8,427,981	Felix Immanuel Wyss Michael D. Snyder Kevin O'Connor	US	4/23/2013	System and Method for Recording and Monitoring Communications Using a Media Server
8,199,891	Donald E. Brown Michael D. Gagle	US	6/12/2012	System and Method for Remote Screen Monitoring
8,681,950	Kevin Vlack Felix Immanuel Wyss	US	3/25/2014	System and Method for Fingerprinting Datasets
8,964,952	Christopher Todd Hubbard James L. Hendry, Jr.	US	2/24/2015	System and Method for Self-Configuring Sip-Capable Device
9,241,067	John R. Clark	US	01/19/2016	System and Method for Self-Service Callback Modification

INTERNATIONAL PATENT APPLICATIONS

<u>Serial No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
PCT/US2012/053061	Aravind Ganapathiraju Yingyi Tan Felix Immanuel Wyss Scott Allen Randal	WO	8/3/2012	Method and System for Predicting Speech Recognition Performance Using Accuracy Scores
PCT/US2012/047715	Aravind Ganapathiraju Ananth Nagaraja Iyer	WO	7/20/2012	Method and System for Real-Time Keyword Spotting for Speech Analytics
PCT/US2013/022495	Konstantin Biatov Aravind Ganapathiraju Felix Immanuel Wyss	WO	1/22/2013	False Alarm Reduction in Speech Recognition Systems Using Contextual Information
PCT/US2013/021540	John R. Clark	WO	2/15/2013	System and Method for Self-Service Callback Modification
PCT/US2013/050593	Jonathan M. Keller Gregory P. Cunningham	WO	7/16/2013	System and Method for Predictive Live Interaction Offering and Hosting
PCT/US2013/061896	Joseph A. Behymer	WO	9/26/2013	System and Method for Context Based Knowledge Retrieval
PCT/US2013/062905	Nathan L. Mullen Felix Immanuel Wyss	WO	10/1/2013	System and Method for Routing a Communication Utilizing Scoring
PCT/US2013/070559	Donald E. Brown Jeroen Buis Michael D. Gagle Ronald T. Hynes Jeffrey H. Swartz	WO	11/18/2013	System and Method for Communication Routing
PCT/US2014/031685	Hendy E. Putra Bayu Aji Wicaksono	WO	3/25/2014	System and Method for Predicting Contact Center Behavior

<u>Serial No.</u>	<u>Inventor</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
PCT/US2014/039722	Rajesh Dachiraju Aravind Ganapathiraju	WO	5/28/2014	Method for Forming the Excitation Signal for a Glottal Pulse Model Based Parametric Speech Synthesis System

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