

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4425023

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT
<b>EFFECTIVE DATE:</b>	06/14/2013
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AT&T LABS, INC.	06/14/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T INTELLECTUAL PROPERTY I, L.P.
<b>Street Address:</b>	675 W. PEACHTREE STREET
<b>Internal Address:</b>	SUITE 4000
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30308
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11929645
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(443)964-2201
<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>	
<b>Email:</b>	qle@polsinelli.com
<b>Correspondent Name:</b>	AT&T LEGAL DEPARTMENT - POLSINELLI PC
<b>Address Line 1:</b>	ONE AT&T WAY, ROOM 2A-207
<b>Address Line 2:</b>	ATTN: PATENT DOCKETING
<b>Address Line 4:</b>	BEDMINSTER, NEW JERSEY 07921
<b>ATTORNEY DOCKET NUMBER:</b>	2007-1027
<b>NAME OF SUBMITTER:</b>	QUY LE
<b>SIGNATURE:</b>	/Quy Le/
<b>DATE SIGNED:</b>	05/22/2017
<b>Total Attachments: 4</b>	
source=2594_001#page1.tif	
source=2594_001#page2.tif	
source=2594_001#page3.tif	
source=2594_001#page4.tif	

## NUNC PRO TUNC PATENT ASSIGNMENT

**WHEREAS**, AT&T Labs, Inc., formerly known as SBC Laboratories, Inc., which was formerly known as SBC Technology Resources, Inc., which was formerly known as Southwestern Bell Technology Resources, Inc., which was formerly known as SBC Technology Resources, Inc. (hereinafter referred to as "AT&T Labs") and AT&T Intellectual Property I, L.P., (hereinafter referred to as "AT&T Intellectual Property I"), a Nevada Partnership, with an address of 675 W. Peachtree Street, Atlanta, GA 30308 (AT&T Labs and AT&T Intellectual Property I, hereinafter collectively referred to as ("the Parties") agree that inventors that had purported to assign rights to AT&T Labs (the "Inventors") in the patents and patent applications listed in Exhibit A (collectively, the "Patents") were instead under an obligation to assign all right, title, and interest to the inventions described therein to AT&T Intellectual Property I, or a predecessor in interest to AT&T Intellectual Property I, at the time of such inventions; and

**WHEREAS**, through a clerical error, the Inventors executed assignment documents that purported to assign all of the Inventors' right, title and interest to the inventions and the Patents to AT&T Labs; and

**WHEREAS**, the Parties agree that the Inventors' purported assignments to AT&T Labs were defective when the assignment documents were executed by the Inventors' insofar as the Inventors' right, title, and interest are concerned; and

**WHEREAS**, the Parties agree that AT&T Intellectual Property I therefore owns the Inventors' right, title, and interest in and to said inventions and Patents, including the right to sue for past infringement; and

**WHEREAS**, to the extent AT&T Labs owns the Inventors' right, title, or interest in or to the inventions and Patents, AT&T Labs desires to assign any such of the Inventors' right, title, or interest to AT&T Intellectual Property I including the right to sue for past infringement; and

**NOW, THEREFORE**, for and in consideration of Ten United States Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, AT&T Labs assigns to AT&T Intellectual Property I *nunc pro tunc*, all of its and the Inventors' right, title and interest including the right to sue for past infringement in and to said Patents, including any patents which may be granted from applications, and all divisions, reissues, reexaminations, and continuations thereof; and AT&T Labs hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Patents for said inventions, or patents resulting there from, insofar as AT&T Lab's interest in the Inventors' rights is concerned, to AT&T Intellectual Property I.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

**AT&T Services, Inc.**

By: General Partner

Title: Assistant Secretary  
AT&T Services, as Successor-in-Interest to  
AT&T Labs, Inc.

Date: 6/14/13

**AT&T Intellectual I, L.P**

By: General Partner

Title: Assistant Secretary  
By its General Partner AT&T Intellectual  
Property Inc.

Date: 6/14/13

**EXHIBIT A**

<b>Docket Number</b>	<b>Country</b>	<b>Filing Date</b>	<b>App. Number</b>	<b>Patent Number</b>	<b>Title</b>
2007-1027	United States	October 30, 2007	11/929645		Language Sensitive Contextual Search
2007-0716 Provisional	United States	October 24, 2007	60/982325		Method To Evaluate A User Simulation For An Interactive Computer System
2007-0716	United States	November 1, 2007	11/933734		System And Method Of Evaluating User Simulations In A Spoken Dialog System With A Diversion Metric
2007-0755	United States	February 21, 2008	12/035202	8065185	System And Method Of Providing Targeted Advertising For Subscribers Of Directory Services
2007-0755 CON 1	United States	August 31, 2012	13/600581		System And Method Of Providing Targeted Advertisements From Subscribers Of Directory Services
2007-0755 CON	United States	October 21, 2011	13/278338	8260665	System And Method Of Providing Targeted Advertisements From Subscribers Of Directory Services
2007-0285	United States	October 31, 2007	11/930656	8000971	Discriminative Training Of Multi-State Barge-In Models For Speech Processing
2006-A2097	United States	October 31, 2007	11/930366	8010364	System And Method For Applying Probability Distribution Models To Dialog Systems In The Troubleshooting Domain
2007-0389	United States	October 31, 2007	11/930675	8015008	System And Method Of Using Acoustic Models For Automatic Speech Recognition Which Distinguish Pre- And Post-Vocalic Consonants
2007-0283 CON	United States	October 24, 2011	13/279443		Multi-State Barge-In Models For Spoken Dialog Systems
2007-0283	United States	October 31, 2007	11/930619	8046221	Multi-State Barge-In Models For Spoken Dialog Systems
2007-1146 CON 1	United States	August 6, 2012	13/567539		System And Method For Adaptive Playback Based On Destination
2007-1146	United States	July 22, 2008	12/177582	7996422	System And Method For Adaptive Media Playback Based On Destination

Docket Number	Country	Filing Date	App. Number	Patent Number	Title
2007-1146 CON	United States	August 8, 2011	13/204970	8239410	System And Method For Adaptive Media Playback Based On Destination
2007-1048 CON	United States	July 2, 2012	13/539896	8359364	System And Method For Optimizing Response Handling Time And Customer Satisfaction Scores
2007-1048	United States	January 25, 2008	12/019821	8214441	System And Method For Optimizing Response Handling Time and Customer Satisfaction Scores
2007-1048 CON 1	United States	November 30, 2012	13/690929		System And Method For Optimizing Response Handling Time And Customer Satisfaction Scores
2007-0065	United States	December 31, 2007	11/967640	8139502	Method And System For Network Migration Scheduling
2007-0805	United States	February 11, 2008	12/069500	7925599	Direction-Aware Proximity For Graph Mining
2007-0737 CON	United States	March 4, 2013	13/783530		Methods And Apparatus To Form Secure Cross-Virtual Private Network Communications Sessions
2007-0737	United States	October 3, 2008	12/245320	8391276	Methods And Apparatus To Form Secure Cross-Virtual Private Network Communications Sessions
2007-0659 CON	United States	August 27, 2011	13/219655	8244543	System and Method For Performing Speech Recognition To Control Devices On A Network
2007-0659	United States	October 30, 2007	11/929408	8010369	System And Method For Controlling Devices That Are Connected To A Network
2007-1712	United States	May 30, 2008	12/130329	7796607	Scalable Multiprotocol Label Switching Based Virtual Private Networks And Methods To Implement The Same