504081115 11/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4127783

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES G. BEATTIE	10/21/2016
VEERAMANI KANDASAMY	10/17/2016

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 W. PEACHTREE STREET
Internal Address:	SUITE 4000
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15339416

CORRESPONDENCE DATA

Fax Number: (847)510-0710

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: 847-382-1501

Email: docketing@ggip.com

Correspondent Name: AT&T LEGAL DEPARTMENT - GG ATTN: PATENT

Address Line 1: ROOM 2A-207
Address Line 2: ONE AT&T WAY

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	7785-1023-02
NAME OF SUBMITTER:	JOSEPH HRUTKA
SIGNATURE:	/JOSEPH HRUTKA/
DATE SIGNED:	11/03/2016

Total Attachments: 3

source=7785-1023_Signed Assignment#page1.tif source=7785-1023_Signed Assignment#page2.tif source=7785-1023_Signed Assignment#page3.tif

PATENT 504081115 REEL: 040216 FRAME: 0634

Attorney Docket No. 2013-0754_7785-1023

ASSIGNMENT

WHEREAS We, James G. Beattie, residing at 206 N. Vivyen Street, Bergenfield, NJ 07621, and Veeramani Kandasamy, residing at 4 Cobblestone Lane, Annandale, NJ 08801, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled METHOD AND APPARATUS FOR DISTRIBUTING SERVICES AND DATA; having AT&T Docket No. 2013-0754, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T Intellectual Property I, LP, a Partnership organized and existing under the laws of Nevada and having an address at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30308, (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

AND, I HEREBY further covenant and agree, for the Assignor and the Assignor's legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee; and hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without compensation, but at the expense of Assignee or its representatives.

AND, I HEREBY consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Intellectual Property I, LP to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

PATENT REEL: 040216 FRAME: 0635

Attorney Docket No. 2013-0754_7785-1023

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto	set my handythis 21 day of OCT , 2013. James G. Beattie
State of New Jersey) County of Bergen	
On this Just ay of Letaber County and State, personally appeared, assignment as his/her free act and deed for the n	, 2013, before me a Notary Public in and for the above and acknowledged the execution of the foregoing purpose herein set forth.
Joan M. Sommors Notary Public My Commi	JOAN M. SOMMERS COMMISSION EXPIRES ssion Expires: — MAY 7 2016
IN TESTIMONY WHEREOF, I have hereunto	set my hand this day of, 2013.
	Veeramani Kandasamy
State of)	
County of)	
On this day of, a county and State, personally appeared, a assignment as his/her free act and deed for the processing the process of the p	_, 2013, before me a Notary Public in and for the above and acknowledged the execution of the foregoing urpose herein set forth.
Notary Public My Commis	ssion Expires:

REEL: 040216 FRAME: 0636

Attorney Docket No. 2013-0754_7785-1023

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF	, I have hereunto set my hand this	day of, 201:	3,
	James G. Beattie		
State of)		
County of			
On this day of _ County and State, personally ar assignment as his/her free act a	, 2013, before me a ppeared, and acknowledged the nd deed for the purpose herein set for	Notary Public in and for the a le execution of the foregoing th.	bo
Notary Public	My Commission Expires:		
IN TESTIMONY WHEREOF, I	I have hereunto set my hand this 17 Veeramani Kandasan	th_day of <u>Ockhy</u> , 2013.	
State of New Jersey	<u>'</u> _)		
State of New Jersey County of Morris	_)		
On this 17 day of 00 County and State, personally appassignment as his/her free act and	ctober, 2013, before me a Noveared, and acknowledged the d deed for the purpose herein set forth	Notary Public in and for the abo execution of the foregoing)ve
Dougloker Notary Public		DEBORA L COHEN	

PATENT REEL: 040216 FRAME: 0637

RECORDED: 11/03/2016