505401449 03/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5448243

	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
Frame 0117. Assignor(s) hereby confirms the AssignorEN1.		Corrective Assignment to correct the NAME OF THE SECOND INVENTOR WILLIAM R. BECKET, III previously recorded on Reel 033905 Frame 0117. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
GUSTAVO DE LOS REYES	05/18/2010
WILLIAM R. BECKET III	05/25/2010
JERRY BIRKES	05/18/2010
DEEPAK K. CHAWLA	05/19/2010
JOSHUA DAVID KNIGHT	05/18/2010
SANJAY MACWAN	05/17/2010
WILLIAM O'HERN	05/18/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14508663

CORRESPONDENCE DATA

Fax Number: (832)213-0279

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: 916-341-3504 **Email:** jp9856@att.com

Correspondent Name: AT&T LEGAL DEPARTMENT

Address Line 1: ONE AT&T WAY Address Line 2: ROOM 2A-212

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2010-0396CON
NAME OF SUBMITTER:	JEANNE PANIAGUA

PATENT REEL: 050157 FRAME: 0771

505401449

SIGNATURE:	/Jeanne Paniagua/	
DATE SIGNED:	03/29/2019	
Total Attachments: 10		
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PATENT REEL: 050157 FRAME: 0772

503009165 10/07/2014

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3055765

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUSTAVO DE LOS REYES	05/18/2010
WILLIAM R. BECKET	05/25/2010
JERRY BIRKES	05/18/2010
DEEPAK K. CHAWLA	05/19/2010
JOSHUA DAVID KNIGHT	05/18/2010
SANJAY MACWAN	05/17/2010
WILLIAM O'HERN	05/18/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14508663

CORRESPONDENCE DATA

Fax Number: (561)659-6313

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: 847-387-3074

Email: ip@akerman.com, angela.martin@akerman.com **Correspondent Name:** AT&T LEGAL DEPARTMENT - AS ATTN: PATENT

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ATTORNEY DOCKET NUMBER:	2010-0396CON_10254-120-1
NAME OF SUBMITTER:	MAMMEN P. ZACHARIAH, JR.
SIGNATURE:	/Mammen P. Zachariah, Jr./
DATE SIGNED:	10/07/2014

503009165 PATENT REEL: 050963 FRAME: 0773

Total Attachments: 8 source=2010-0396CON_10254-120-1_Assignment-Executed#page1.tif source=2010-0396CON_10254-120-1_Assignment-Executed#page2.tif source=2010-0396CON_10254-120-1_Assignment-Executed#page3.tif source=2010-0396CON_10254-120-1_Assignment-Executed#page4.tif source=2010-0396CON_10254-120-1_Assignment-Executed#page5.tif source=2010-0396CON_10254-120-1_Assignment-Executed#page6.tif source=2010-0396CON_10254-120-1_Assignment-Executed#page7.tif source=2010-0396CON_10254-120-1_Assignment-Executed#page8.tif

PATENT REEL: 050963 FRAME: 0778

ASSIGNMENT

WHEREAS, Gustavo de los Reyes, a citizen of the United States of America; residing at 48 Princeton Road, Fair Haven, New Jersey 07704 in the County of Monmouth, William R. Becket III, a citizen of the United States of America; residing at 8 Swan Court, Marlboro, New Jersey 07746 in the County of Monmouth, Jerry Birkes, a citizen of the United States of America; residing at 689 Oak Hollow Way, Altamonte Springs, Florida 32714 in the County of Seminole, Deepak K. Chawla, a citizen of the United States of America; residing at 35 Dune Road, Ocean, New Jersey 07712 in the County of Monmouth, Joshua David Knight, a citizen of the United States of America; residing at 841 Cramac Drive, Lawrenceville, Georgia 30045 in the County of Gwinnett, Sanjay Macwan, a citizen of the United States of America; residing at 21 Stevenson Drive, Marlboro, New Jersey 07746 in the County of Monmouth, William O'Hern, a citizen of the United States of America; residing at 1088 Hawthorne Parkway, Spring Lake, New Jersey, 07762 in the County of Monmouth, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "End-To-End Secure Cloud Computing," Attorney Docket No. 2010-0396, for a full description of which reference is here made to an application for Letters Patent of the United States filed on:

May 18, 2010, as Application Serial No. 12/782,578.

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "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 thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; 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 said Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREO	F, this Assignment is executed by said Assignor, on the date(s) listed
Name of Inventor: Signature of Inventor:	Gustavo de los Reyes Lustan de la frej
United States of America State of LIVISIANA County of OPLEANS	5/18/16
On this day of May	_, 2010, before me personally came Gustavo de los Reyes, to me known to no executed the foregoing instrument, and acknowledged execution of the
	Notary Public DAVID (CERVIN, JR. LSBALL 28374
Name of Inventor: Signature of Inventor:	William R. Becket III
Date:	
United States of America) State of) County of)	
	, 2010, before me personally came William R. Becket III, to me known to no executed the foregoing instrument, and acknowledged execution of the
	Notary Public

	and the state of t
lame of Inventor:	Gustavo de los Reyes
ignature of Inventor:	
Date:	
United States of America)	
State of) County of)	
oe the Individual described in and vesame.	, 2010, before me personally came Gustavo de los Reyes, to me known to who executed the foregoing instrument, and acknowledged execution of the
· .	Notary Public
Name of Inventor:	William R. Becket III
Signature of Inventor:	Cle () (SNX)
Date:	5/25/20/0
United States of America)	
State of New Jersey	
County of Moundath)	
County of House outh)	, 2010, before me personally came William R. Becket III, to me known to who executed the foregoing instrument, and acknowledged execution of the
On this 25 day of May be the individual described in and	, 2010, before me personally came William R. Becket III, to me known to who executed the foregoing instrument, and acknowledged execution of the

Name of Inventor: Signature of Inventor: Date:	Jerry Birkes 5/18/2010
United States of America) State of Floring) County of Semmile) On this 18th day of May individual described in and who exe	_, 2010, before me personally came Jerry Birkes, to me known to be the cuted the foregoing instrument, and acknowledged execution of the same.
* MY	TRICKS PERDIRENAER COMMISSION # DD 828179 (PIRES: February 3, 2013 ded Thru Budget Notary Services
Name of Inventor:	Deepak K. Chawla
Signature of Inventor:	
Date:	
United States of America) State of) County of) On this day of	_, 2010, before me personally came Deepak K. Chawla, to me known to be
the individual described in and who same.	executed the foregoing instrument, and acknowledged execution of the Notary Public

Name of Inventor: Signature of Inventor: Date:	Jerry Birkes	
United States of America) State of) County of) On this day of individual described in and who exec	, 2010, before me personally came Jerry Birkes, t o me k uted the foregoing instrument, and acknowledged execu	tnown to be the ation of the same.
	Notary Public	
Name of Inventor: Signature of Inventor: Date:	Deepak K. Chawla S/19/10	
he individual described in and who e	, 2010, before me personally came Deepak K. Chawla , to xecuted the foregoing instrument, and acknowledged ex	o me known to be ecution of the
ame.	tank lend NOTARY	RRAH J. JENSEN PUBLIC OF NEW JERSEY dission Expires Dec. 20, 2010

	·
Name of Inventor:	Ioshua David Knight
Signature of Inventor:	(u())0)
Date:	5/18/10
United States of America	
3	Ird Ofai a
County of)	beorgiq Uniaeett
On this <u>l</u> 8 day of <u>Maf</u> be the individual described in and w same.	_, 2010, before me personally came Joshua David Knight, to me known to ho executed the foregoing instrument, and acknowledged execution of the
Starrey	Λ
STEVEN SPENCE Notary Public Gwinnett County State of Georgia My Commission Expires Mar 9, 2013	Notary Public
Name of Inventor:	Sanjay Macwan
Signature of Inventor:	
Date:	
United States of America)	
State of)	
County of)	<
	_, 2010, before me personally came Sanjay Macwan, to me known to be the cuted the foregoing instrument, and acknowledged execution of the same.
	Notary Public
	noung i abut

Name of Inventor:	Joshua David Knight	
Signature of Inventor:		
Date:		
77 I. 10		
United States of America)		
State of)		
County of)		
On this day of be the individual described in and v same.	, 2010, before me personally came Joshua David Kn who executed the foregoing instrument, and acknowled	ight, to me known to lged execution of the
	Notary Public	
Name of Inventor:	Sanjay Macwan	
Signature of Inventor:		<u>- </u>
Date:	5-17-2018	_
United States of America) State of New Jersey) County of Monmorth)		
On this 17th day of May individual described in and who ex	, 2010, before me personally came Sanjay Macwan, ecuted the foregoing instrument, and acknowledged ex	to me known to be the ecution of the same.
	<u> </u>	
6	Dam Theam	A STATE OF THE STA
	Notary Public	
		Damon P Pagreon Mistary Public
		Maw Jeresy My Commission Expires 9 9 2012

Name of Inventor:	William O'Hern	
Signature of Inventor:	William Edu	
Date:	5-18-10	
United States of America State of New Tersey County of Mormouth On this 18 day of May 2010, before me personally came William O'Hern, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.		
KAREN M. CREDLE		
A NOTARY OF NEW JERSEY		
NY (COMMISSION EXPIRES AUGUST 25, 2013	