08/13/2018 505047765

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5094518

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THUSITHA JAYAWARDENA	08/07/2015
JEFFREY E. BICKFORD	08/11/2015
MIKHAIL ISTOMIN	08/07/2015
JOHN LIEFERT	08/11/2015
GOKUL SINGARAJU	08/12/2015
CHRISTOPHER VAN WART	08/11/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16101924

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

ip@akerman.com, angela.martin@akerman.com, Email:

stacey.piesco@akerman.com

Correspondent Name: AT&T LEGAL DEPARTMENT - AS 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: 10254-223-3	
NAME OF SUBMITTER:	MAMMEN P. ZACHARIAH, JR.
SIGNATURE:	/Mammen P. Zachariah, Jr./
DATE SIGNED:	08/13/2018

Total Attachments: 7 source=2015-0217CON2_10254-223-3_Assignment-Executed#page1.tif source=2015-0217CON2_10254-223-3_Assignment-Executed#page2.tif source=2015-0217CON2_10254-223-3_Assignment-Executed#page3.tif source=2015-0217CON2_10254-223-3_Assignment-Executed#page4.tif source=2015-0217CON2_10254-223-3_Assignment-Executed#page5.tif source=2015-0217CON2_10254-223-3_Assignment-Executed#page6.tif source=2015-0217CON2_10254-223-3_Assignment-Executed#page7.tif

ASSIGNMENT

WHEREAS, THUSITHA JAYAWARDENA, a citizen of the United States, residing at 12 Hidden Pond Lane, Holmdel, NJ 07733, JEFFREY E. BICKFORD, a citizen of the United States, residing at 5 Iris Court, Somerset, NJ 08873, MIKHAIL ISTOMIN, a citizen of the United States, residing at 1632 East 18th Street, Apt. B-8, Brooklyn, NY 11229, JOHN LIEFERT, a citizen of the United States, residing at 4 Dudiak Court, Matawan, NJ 07747, GOKUL SINGARAJU, a citizen of India, residing at 8 Anna Lane, Edison, NJ 08820, and CHRISTOPHER VAN WART, a citizen of the United States, residing at 1805 Bryan Avenue, Ocean, NJ 07712, hereafter referred to as the Assignor(s), are listed as inventors on a patent application entitled "Insider Attack Resistant System and Method For Cloud Services Integrity Checking" having AT&T Docket No. 2015-0217 (10254-223), the patent application to be filed in the United States Patent & Trademark Office; and

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 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, as Assignor(s), 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;

Page 1 of 7

 $\{35117986;1\}$

AND, I HEREBY further covenant and agree, for the Assignor(s) 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, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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.

2015.	IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of duguest,
	THOSITHA JAYAWARDENA

County of Months Today of County of Months Today of County and State, personally appeared Thusitha Jayawardena, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Notary Public My Commission Elisten MAZZARELLA

y Commission Elix En MAZZARELLA

Notary Public

State of New Jersey
My Commission Expires Jan. 29, 2018

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of 4,
JEFFREY E. BICKFORD
State of New Jersey County of Monmouth
County of Monmouth
On this // day of August, 2015, before me a Notary Public in and for the above County and State, personally appeared Jeffrey E. Bickford , and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
Notary Public / My Commission Expires:
SETUL PARIKH NOTARY PUBLIC OF NEW JERSEY My Commission Expires Nov. 24, 2019

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of August, 2015. Mikhail ISTOMIN
State of New York County of New York Out Out Out Out Out Out Out Ou
On this
Mulla 1 Hingel 05 04 2019 Notary Public My Commission Expires:
an A Mingela

Theresa A Klingele
Notary Public, State of New York
Qualified in Richmond County
No. 01KL6324197
My Commission Expires on 05/04/20

Page 4 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this
State of New Texsey County of Monmouth
On this
Notary Public 1/24/2019 My Commission Expires:

SETUL PARIKH
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Nov. 24, 2019

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of Schull GOKUL SINGARAJU State of State	•		
County of Middless Aug of Acg w, 2015, before me a Notary Public in and for the above County and State, personally appeared Gokul Singaraju, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth. Notary Public My Commission Expires: SWORN TO AND SUBSCRIBED BEFORE ME THES DATE MAREEN KAPADIA MAREEN KAPADIA MAREEN KAPADIA MAREEN KAPADIA MAREEN KAPADIA	IN TESTIMONY WHEREOF, I have 2015.	hereunto set my hand this 12 day of _	August
County of Middless Aug of Acg w, 2015, before me a Notary Public in and for the above County and State, personally appeared Gokul Singaraju, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth. Notary Public My Commission Expires: SWORN TO AND SUBSCRIBED BEFORE ME THES DATE MAREEN KAPADIA MAREEN KAPADIA MAREEN KAPADIA MAREEN KAPADIA MAREEN KAPADIA		Steolul	
On this		GOKUL SINGARAJU	
Notary Public Sworn to and subscribed AUG 1 2 2015 Markesh Kapadia Notary Public of Name Japaneses Markesh Kapadia Notary Public of Name Japaneses			
Notary Public My Commission Expires: SWORN TO AND SUBSCRIBED BEFORE ME THIS DATE AUG 12 2015 NARRESH KAPADIA Notary Public of Name Largest	County and State, personally appeared Cokin S	Ingaram, and acknowledged the aver-	for the above ation of the
SWORN TO AND SUBSCRIBED GEFORE ME THIS DATE AUG 12 2015 NARRESH KAPADIA Notaty Public of Name Largest	HAROPI		
AUG 12 2015 Nother Public of Name Jacons	Notary Public	My Commission Expires:	
	SWORN TO AND SUBSCRIBED BESTORE ME THIS DATE AUG 12 2015 MARIESH KAPADIA Motaty Public of Name Lorgest	TERESTANDA DE RESTANDA	

{35117986;1}

Page 6 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this // day of ///SV , 2015.
Child Joine Ville White
State of New Jessey County of Mocmost On this day of August, 2015, before me a Notary Public in and for the above County and State, personally appeared Christopher Van Wart, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
Notary Public 1/24/2019 My Commission Expires:

SETUL PARIKH NOTARY PUBLIC OF NEW JERSEY My Commission Expires Nov. 24, 2019

{35117986;1}

RECORDED: 08/13/2018

Page 7 of 7