PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6336087

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHEN-YUI YANG	12/09/2014
PARITOSH BAJPAY	12/15/2014
CHANG-HAN JONG	12/11/2014
CHAOXIN CHARLES QIU	12/08/2014

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	754 PEACHTREE STREET
Internal Address:	SUITE 7C
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17063657

CORRESPONDENCE DATA

Fax Number: (732)542-2283

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: 7325422280

Email: tnewman@trbklaw.com

Correspondent Name: AT&T LEGAL DEPARTMENT - TRBK

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

Address Line 4: BEDMINSTER, NEW JERSEY 07921

NAME OF SUBMITTER: TARA NEWMAN SIGNATURE: /T. Newman/ DATE SIGNED: 10/05/2020	ATTORNEY DOCKET NUMBER:	2014-0367CON1
	NAME OF SUBMITTER:	TARA NEWMAN
DATE SIGNED: 10/05/2020	SIGNATURE:	/T. Newman/
	DATE SIGNED:	10/05/2020

Total Attachments: 5

PATENT REEL: 053978 FRAME: 0003

506289339

source=2014-0367CON1_Assignment#page1.tif
source=2014-0367CON1_Assignment#page2.tif
source=2014-0367CON1_Assignment#page3.tif
source=2014-0367CON1_Assignment#page4.tif
source=2014-0367CON1_Assignment#page5.tif

ASSIGNMENT

WHEREAS I, CHEN-YUI YANG residing at 2 Palmino Way, Marlboro, NJ 07746; PARITOSH BAJPAY residing at 7 Sinclair Road, Edison, NJ 08820; CHANG-HAN JONG residing at 31201 Village Green Blvd., Warrenville, IL 60555; and CHAOXIN CHARLES QIU residing at 2201 Rivina Drive, Austin, TX 78733; hereafter referred to as Assignor, am listed as an inventor on a patent application entitled "Methods, Systems, and Computer Readable Storage Devices for Managing Faults in a Virtual Machine Network," having AT&T Docket No. 2014-0367, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a CORPORATION organized and existing under the laws of NEVADA and having an address at 675 West Peachtree Street, Atlanta, Georgia, 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 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 Assignee 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this Ahday of Dec., 2014.
Cara Cara
CHEN-YUT YARG
State of New Jersey
County of Monmocth
On this q^{++} day of <u>Deroubler</u> , 2014, before me a Notary Public in and for the above County and State, personally appeared, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
and the
Notary Public My Commission Expires: 9/9/2019
DAMON PERCELL PEARSON NOTARY PUBLIC OF NEW JERSEY My Commission Expires Sept. 9, 2019 IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2014.
PARITOSH BAJPAY
State of
County of
On this day of, 2014, before me a Notary Public in and for the above County and State, personally appeared, 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:

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 , 2014. CHEN-YULYANG State of _____ County of On this ____ day of _____, 2014, before me a Notary Public in and for the above County and State, personal appeared _____, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose _____, 2014, before me a Notary Public in and for the above County and State, personally Notary Public My Commission Expires: IN TESTIMONY WHEREOF, I have hereunto set my hand this \(\frac{1}{2} \) day of \(\frac{1}{2} \) equal \(\frac{1}{2} \) 2014. State of New Jones County of Monmonth On this 15 day of <u>December</u>, 2014, before me a Notary Public in and for the above County and State, personally appeared _____, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth. My Commission Expires: 9/9/2019

DAMON PERCELL PĒARSON NOTARY PUBLIC OF NEW JĒRSEY My Commission Expires Sept. 9, 2019

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of Detember, 2014.
Chang-HAN JONG
CHANG-HAN JONG V
State of Munois
State of <u>Ulingis</u> County of Nulage
On this 11th day of Allert 2014, before me a Notary Public in and for the above County and State, personally appeared to and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.
ALMA MORGAN OFFICIAL SEAL Notery Public State of Binols My Commission Expires September 27, 2017
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2014.
CHAOXIN CHARLES QIU
State of
County of
On thisday of, 2014, before me a Notary Public in and for the above County and State, personally appeared, and acknowledged the execution of the foregoing assignment as his/her free act and deed for the purpose herein set forth.

Notary Public

IN TESTIMONY WHEREOF, I	have hereunto set my hand this	day of	, 2014.
	CHANG-HAN JO	ONG	_
State of	CHAITO-HAIT OF	JAN G	
County of			
On this day of appeared, and acknowledge herein set forth.	, 2014, before me a Notar ed the execution of the foregoing	y Public in and for the assignment as his/he	ne above County and State, personally er free act and deed for the purpose
Notary Public			
IN TESTIMONY WHEREOF, I	have hereunto set my hand this CHAOXIN CHA		<u>mber</u> , 2014.
State of Texas			
On this 8 day of <u>December</u> Appeared 100, and acknowledge herein set forth.	De , 2014, before me a Notar ed the execution of the foregoing	y Public in and for th gassignment as his/he	ne above County and State, personally er free act and deed for the purpose
My R. Mormas Notary Public			
AMY R NOP Notary Public, Sta My Commissio August 10,	RMAN ate of Texas on Expires 2016		

RECORDED: 10/05/2020