

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5485272

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EIGHTH NAMED INVENTOR'S LAST NAME previously recorded on Reel 032663 Frame 0540. Assignor(s) hereby confirms the ASSIGNMENT. INVENTOR NAME SHOULD READ: SIMON S. ZELINGHER.

CONVEYING PARTY DATA

Name	Execution Date
JOHN T. MULLIGAN	12/07/2010
DAVID JOHN KNIGHT	12/10/2010
RONNIE R. KULPER	12/07/2010
DON J. MOLONEY	12/08/2010
MAI-UYEN THI NGUYEN	12/07/2010
HAN Q. NGUYEN	12/06/2010
DIANA LYNN TOLL-VERRY	12/07/2010
SIMON S. ZELINGHER	12/07/2010

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:	14251725

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:	2010-0512CON
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PATENT

NAME OF SUBMITTER:	JEANNE PANIAGUA
SIGNATURE:	/Jeanne Paniagua/
DATE SIGNED:	04/22/2019
Total Attachments: 11 source=2010-0512Con_Corrective Assignment#page1.tif source=2010-0512Con_Corrective Assignment#page2.tif source=2010-0512Con_Corrective Assignment#page3.tif source=2010-0512Con_Corrective Assignment#page4.tif source=2010-0512Con_Corrective Assignment#page5.tif source=2010-0512Con_Corrective Assignment#page6.tif source=2010-0512Con_Corrective Assignment#page7.tif source=2010-0512Con_Corrective Assignment#page8.tif source=2010-0512Con_Corrective Assignment#page9.tif source=2010-0512Con_Corrective Assignment#page10.tif source=2010-0512Con_Corrective Assignment#page11.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2812272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN T MULLIGAN	12/07/2010
DAVID JOHN KNIGHT	12/10/2010
RONNIE R KULPER	12/07/2010
DON J. MOLONEY	12/08/2010
MAI-UYEN THI NGUYEN	12/07/2010
HAN Q NGUYEN	12/06/2010
DIANA LYNN TOLL-VERRY	12/07/2010
SIMON S ZELINGER	12/07/2010
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:	14251725
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9085321918
Email:	jonathan@hciplaw.com
Correspondent Name:	AT&T LEGAL DEPARTMENT - H&C ATTN: PATENT
Address Line 1:	ONE AT&T WAY
Address Line 2:	ROOM 2A-207
Address Line 4:	BEDMINSTER, NEW JERSEY 07921
ATTORNEY DOCKET NUMBER:	2010-0512CON/27.5395USC1
NAME OF SUBMITTER:	JONATHAN A. PAULIS

PATENT

SIGNATURE:	/Jonathan A. Paulis/
DATE SIGNED:	04/14/2014
Total Attachments: 9 source=5395USC1 Assignment from Parent#page1.tif source=5395USC1 Assignment from Parent#page2.tif source=5395USC1 Assignment from Parent#page3.tif source=5395USC1 Assignment from Parent#page4.tif source=5395USC1 Assignment from Parent#page5.tif source=5395USC1 Assignment from Parent#page6.tif source=5395USC1 Assignment from Parent#page7.tif source=5395USC1 Assignment from Parent#page8.tif source=5395USC1 Assignment from Parent#page9.tif	

ASSIGNMENT

Serial No: 12/963,363

Filed: December 8, 2010

Title: METHODS AND APPARATUS TO PROVISION CLOUD COMPUTING NETWORK ELEMENTS

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to AT&T INTELLECTUAL PROPERTY I, L.P., a Nevada Partnership, 645 E. Plumb Lane, Reno, Nevada 89502 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States (which may be a Patent Cooperation Treaty international application designating the United States) and in said application and any and all other applications, United States, international and/or foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and/or foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of any such application(s) when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all international, divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

INVENTOR 1.

WITNESS my hand this 7 day of December, 2010.

J T mee
John T. Mulligan

Witnessed by: [Signature] Date: 12/07/2010
Signature

MAI-UYEN THI NGUYEN
Printed Name of Witness

Witnessed by: [Signature] Date: 12/07/10
Signature

Diana Lynn Toll-Verry
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

J T mee Date: 12/07/10
John T. Mulligan

STATE OF New Jersey
COUNTY OF Monmouth ss.

On this 7th day of December, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared **John T. Mulligan**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: [Signature]

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 4/14/2013

INVENTOR 2.

WITNESS my hand this _____ day of _____, 2010.

David John Knight

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

David John Knight

Date: 12-10-10

STATE OF Virginia
COUNTY OF Virginia Beach ss.

On this 10 day of December, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared **David John Knight**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: Katherine M Six #7028322

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 7-31-2014



KATHERINE M SIX
NOTARY PUBLIC
Commonwealth of Virginia
My Commission Expires July 31, 2014

INVENTOR 3.

WITNESS my hand this 7 day of December, 2010.

Ronnie R. Kulper
Ronnie R. Kulper

Witnessed by: [Signature] Date: 12/07/2010
Signature

MAI-UYEN NGUYEN
Printed Name of Witness

Witnessed by: [Signature] Date: 12/7/2010
Signature

John T. Mulligan
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Ronnie R. Kulper Date: December 7, 2010
Ronnie R. Kulper

STATE OF New Jersey
COUNTY OF Monmouth ss.

On this 7th day of December, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared **Ronnie R. Kulper**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: [Signature]

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 04/14/2013

INVENTOR 4.

WITNESS my hand this 8th day of December, 2010.

Don J. Moloney
Don J. Moloney

Witnessed by: Jeannette Korda
Signature
Jeannette Korda
Printed Name of Witness

Date: 12/8/2010

Witnessed by: Jennifer Colucci
Signature
JENNIFER COLUCCI
Printed Name of Witness

Date: 12/8/2010

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Don J. Moloney
Don J. Moloney

Date: December 8, 2010

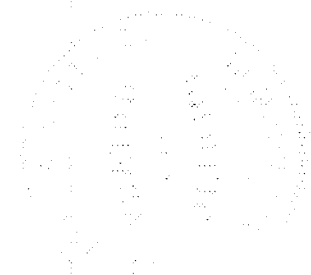
STATE OF New Jersey
COUNTY OF Monmouth ss.

On this 8th day of December 2010, before me, a Notary Public in and for the County and State aforesaid, appeared **Don J. Moloney**, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: Jennifer Colucci

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 04/14/2013



INVENTOR 5.

WITNESS my hand this 7 day of December, 2010.

Mai-Uyen Thi Nguyen
Signature
Mai-Uyen Thi Nguyen
Printed Name of Witness

Witnessed by: John T. Mulligan
Signature

Date: 12/7/10

John T. Mulligan
Printed Name of Witness

Witnessed by: Diana Lynn Toll-Vorrey
Signature

Date: 12/7/10

Diana Lynn Toll-Vorrey
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Mai-Uyen Thi Nguyen
Signature
Mai-Uyen Thi Nguyen
Printed Name of Witness

Date: 12/07/2010

STATE OF New Jersey
COUNTY OF Monmouth ss.

On this 1th day of December, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Mai-Uyen Thi Nguyen, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: Janifer Colucci

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 4/14/2013

INVENTOR 6.

WITNESS my hand this _____ day of _____, 2010.

Han Q. Nguyen

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Han Q. Nguyen

Date: 12/06/2010

STATE OF New Jersey
COUNTY OF Monmouth ss.

On this 6 day of December, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Han Q. Nguyen, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

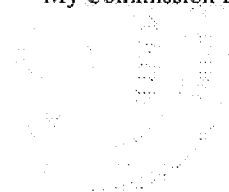
Notary Public:

Karen M. Credle

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

KAREN M. CREDLE
A NOTARY OF NEW JERSEY
MY COMMISSION EXPIRES AUGUST 25, 2013



INVENTOR 7.

WITNESS my hand this 7 day of December, 2010.

Diana Lynn Toll-Verry
Diana Lynn Toll- Verry

Witnessed by: J.T. Mulligan
Signature

Date: 12/7/10

John T. Mulligan
Printed Name of Witness

Witnessed by: Mai-Uyen Thi Nguyen
Signature

Date: 12/07/2010

MAI-UYEN THI NGUYEN
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Diana Lynn Toll-Verry
Diana Lynn Toll- Verry

Date: 12/7/10

STATE OF New Jersey
COUNTY OF Morris ss.

On this 7th day of December, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Diana Lynn Toll- Verry, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: Jennifer Colucci

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 04/14/2013

INVENTOR S.

WITNESS my hand this 7th day of December 2010.

Simon S. Zelinger
Simon S. Zelinger
(h) 552

Witnessed by: Joanne Korda
Signature

Date: 12/7/2010

Joanne Korda
Printed Name of Witness

Witnessed by: Jennifer Colucci
Signature

Date: 12/7/2010

JENNIFER COLUCCI
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN THE PRESENCE OF A NOTARY

Simon S. Zelinger
Simon S. Zelinger
(h) 552

Date: 12/7/2010

STATE OF New Jersey ss.
COUNTY OF Monmouth

On this 7th day of December, 2010, before me, a Notary Public in and for the County and State aforesaid, appeared Simon S. Zelinger, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

Notary Public: Jennifer Colucci

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 4/14/2013
