

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3647160

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE TYPE previously recorded on Reel 027116 Frame 0641. Assignor(s) hereby confirms the AT&T INTELLECTUAL PROPERTY I, LP SHOULD BE SHOWN AS A "PARTNERSHIP" INSTEAD OF A CORPORATION.
RESUBMIT DOCUMENT ID:	503584089

CONVEYING PARTY DATA

Name	Execution Date
ABRAAR HUSSAIN	10/19/2011
ANKUR BANSAL	10/20/2011
JAVIER GERARDO ARBOLEDA	10/24/2011
MATTHEW BOJORQUEZ	10/24/2011
CAMERON BROOME	10/24/2011
AMBER LYNETTE BROWNING	10/24/2011
SUNIJIA CRISTELDA	10/24/2011
BRIAN COMILANG	10/24/2011
KHINE HTUN	10/24/2011
SASHA NG	10/24/2011
NIMISHA SHAH	10/21/2011
MICHAEL SIRUNO	10/24/2011

RECEIVING PARTY DATA

Name:	AT&T Intellectual Property I, LP
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:	13280745

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.

PATENT

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:	7785-0898
NAME OF SUBMITTER:	RALPH TREMENTOZZI
SIGNATURE:	/Ralph Tremontozzi/
DATE SIGNED:	12/08/2015

Total Attachments: 27

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NEW ASSIGNMENT

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Address Line 4: BEDMINSTER,, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	7785-0898
NAME OF SUBMITTER:	Douglas Schnabel
Signature:	/Douglas Schnabel/
Date:	10/25/2011

Total Attachments: 13

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RECEIPT INFORMATION

EPAS ID: PAT1733106

Receipt Date: 10/25/2011

Fee Amount: \$40

ASSIGNMENT

19 Barbieri (AH)

WHEREAS, We, Abraar Hussain, residing at ~~44 Haver~~ Court, Princeton, NJ 08540, and Ankur Bansal, residing at 40829 Ingersol Terrace, Fremont, CA 94538, and Javier Gerardo Arboleda, residing at 311 Cereza Place, San Jose, CA 95112, and Matthew Bojorquez, residing at 504 Arroyo Grande Lane, Suisun City, CA 94585, and Cameron Broome, residing at 176 Eastridge Dr., San Ramon, CA 94582, and Amber Lynette Browning, residing at 726 WATERSTONE PLACE, SAN RAMON, CA 94582, and Sunija Christelda, residing at 340 COUNTRY BROOK LOOP, SAN RAMON, CA 94583, and Brian Comilang, residing at P.O. BOX 2693, ALAMEDA, CA 94501, and Khine Htun, residing at 1145 BRUSSELS STREET, SAN FRANCISCO, CA 94134, and Sasha Ng, residing at 2231 MANN AVE # 1, UNION CITY, CA 94587, and Nimisha Shah, residing at 545 CANYON WOODS CIR # 239, SAN RAMON, CA 94582, and Michael Siruno, residing at 133 PROMONTORY TERRACE, SAN RAMON, CA 94583, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled APPARATUS AND METHOD FOR PROVIDING ENHANCED TELEPHONIC COMMUNICATIONS; Attorney Docket No. 2010-1451_7785-0898, US Patent Application no. 13/280,745, filed 10/25/11 for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

partnership
WHEREAS, AT&T Intellectual Property I, LP, a corporation organized and existing under and by virtue of the laws of the State of Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, 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, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do 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(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) 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 Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

AH 11/5/2011
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Initials (SC) Date

Initials (BC) Date

Initials (KH) Date

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Initials (NS) Date

Initials (MS) Date

ASSIGNMENT

WHEREAS, We, Abraar Hussain, residing at 11 Hanson Court, Princeton, NJ 08540, and Ankur Bansal, residing at 40829 Ingersol Terrace, Fremont, CA 94538, and Javier Gerardo Arboleda, residing at 311 Cereza Place, San Jose, CA 95112, and Matthew Bojorquez, residing at 504 Arroyo Grande Lane, Suisun City, CA 94585, and Cameron Broome, residing at 176 Eastridge Dr., San Ramon, CA 94582, and Amber Lynette Browning, residing at 726 WATERSTONE PLACE, SAN RAMON, CA 94582, and Sunija Christelda, residing at 340 COUNTRY BROOK LOOP, SAN RAMON, CA 94583, and Brian Comilang, residing at P.O. BOX 2693, ALAMEDA, CA 94501, and Khine Htun, residing at 1145 BRUSSELS STREET, SAN FRANCISCO, CA 94134, and Sasha Ng, residing at 2231 MANN AVE # 1, UNION CITY, CA 94587, and Nimisha Shah, residing at 545 CANYON WOODS CIR # 239, SAN RAMON, CA 94582, and Michael Siruno, residing at 133 PROMONTORY TERRACE, SAN RAMON, CA 94583, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled APPARATUS AND METHOD FOR PROVIDING ENHANCED TELEPHONIC COMMUNICATIONS; Attorney Docket No. 2010-1451_7785-0898, US Patent Application no. 13/280,745, filed 10/25/11 for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

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<i>AB</i>	11/4/14
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PATENT**REEL: 037244 FRAME: 0046**

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Initials (ALB) Date 11/23/15

partnership
WHEREAS, AT&T Intellectual Property I, LP, a corporation organized and existing under and by virtue of the laws of the State of Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, 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.

Initials (JC) Date

Initials (BC) Date

Initials (KH) Date

Initials (SN) Date

Initials (NS) Date

Initials (MS) Date

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do 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(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) 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 Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

ASSIGNMENT

WHEREAS, We, Abraar Hussain, residing at 11 Hanson Court, Princeton, NJ 08540, and Ankur Bansal, residing at 40829 Ingersol Terrace, Fremont, CA 94538, and Javier Gerardo Arboleda, residing at 311 Cereza Place, San Jose, CA 95112, and Matthew Bojorquez, residing at 504 Arroyo Grande Lane, Suisun City, CA 94585, and Cameron Broome, residing at 176 Eastridge Dr., San Ramon, CA 94582, and Amber Lynette Browning, residing at 726 WATERSTONE PLACE, SAN RAMON, CA 94582, and Sunija Christelda, residing at 340 COUNTRY BROOK LOOP, SAN RAMON, CA 94583, and Brian Comilang, residing at P.O. BOX 2693, ALAMEDA, CA 94501, and Khine Htun, residing at 1145 BRUSSELS STREET, SAN FRANCISCO, CA 94134, and Sasha Ng, residing at 2231 MANN AVE # 1, UNION CITY, CA 94587, and Nimisha Shah, residing at 545 CANYON WOODS CIR # 239, SAN RAMON, CA 94582, and Michael Siruno, residing at 133 PROMONTORY TERRACE, SAN RAMON, CA 94583, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled APPARATUS AND METHOD FOR PROVIDING ENHANCED TELEPHONIC COMMUNICATIONS; Attorney Docket No. 2010-1451_7785-0898, US Patent Application no. 13/280,745, filed 10/25/11 for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

WHEREAS, AT&T Intellectual Property I, LP, a partnership under and by virtue of the laws of the State of Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, 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.

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AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) 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 Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

Initials (AH) Date

Initials (AB) Date

Initials (JCA) Date

Initials (MB) Date

Initials (CB) Date

Initials (ALB) Date

Initials (SC) Date SC 11/5/14

Initials (BC) Date

Initials (KH) Date

Initials (SN) Date

Initials (NS) Date

Initials (MS) Date

ASSIGNMENT

WHEREAS, We, Abraar Hussain, residing at 11 Hanson Court, Princeton, NJ 08540, and Ankur Bansal, residing at 40829 Ingersol Terrace, Fremont, CA 94538, and Javier Gerardo Arboleda, residing at 311 Cereza Place, San Jose, CA 95112, and Matthew Bojorquez, residing at 504 Arroyo Grande Lane, Suisun City, CA 94585, and Cameron Broome, residing at 176 Eastridge Dr., San Ramon, CA 94582, and Amber Lynette Browning, residing at 726 WATERSTONE PLACE, SAN RAMON, CA 94582, and Sunija Christelda, residing at 340 COUNTRY BROOK LOOP, SAN RAMON, CA 94583, and Brian Comilang, residing at P.O. BOX 2693, ALAMEDA, CA 94501, and Khine Htun, residing at 1145 BRUSSELS STREET, SAN FRANCISCO, CA 94134, and Sasha Ng, residing at 2231 MANN AVE # 1, UNION CITY, CA 94587, and Nimisha Shah, residing at 545 CANYON WOODS CIR # 239, SAN RAMON, CA 94582, and Michael Siruno, residing at 133 PROMONTORY TERRACE, SAN RAMON, CA 94583, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled APPARATUS AND METHOD FOR PROVIDING ENHANCED TELEPHONIC COMMUNICATIONS; Attorney Docket No. 2010-1451_7785-0898, US Patent Application no. 13/280,745, filed 10/25/11 for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

Initials (AH) Date

Initials (AB) Date

Initials (JGA) Date

Initials (MB) Date

Initials (CB) Date

Initials (ALB) Date

Initials (SC) Date

BC 12/10/14
Initials (BC) Date

KH 12/10/14
Initials (KH) Date

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Initials (SN) Date

Initials (NS) Date

Initials (MS) Date

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do 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.

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WHEREAS, AT&T Intellectual Property I, LP, a ^{partnership} corporation organized and existing under and by virtue of the laws of the State of Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, 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, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do 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.

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Initials (NS) _____ Date _____

Initials (MS) _____ Date _____

SN 11/5
Initials (SN) _____ Date _____

PATENT

REEL: 037244 FRAME: 0051

ASSIGNMENT

WHEREAS, We, Abraar Hussain, residing at 11 Hanson Court, Princeton, NJ 08540, and Ankur Bansal, residing at 40829 Ingersol Terrace, Fremont, CA 94538, and Javier Gerardo Arboleda, residing at 311 Cereza Place, San Jose, CA 95112, and Matthew Bojorquez, residing at 504 Arroyo Grande Lane, Suisun City, CA 94585, and Cameron Broome, residing at 176 Eastridge Dr., San Ramon, CA 94582, and Amber Lynette Browning, residing at 726 WATERSTONE PLACE, SAN RAMON, CA 94582, and Sunija Christelda, residing at 340 COUNTRY BROOK LOOP, SAN RAMON, CA 94583, and Brian Comilang, residing at P.O. BOX 2693, ALAMEDA, CA 94501, and Khine Htun, residing at 1145 BRUSSELS STREET, SAN FRANCISCO, CA 94134, and Sasha Ng, residing at 2231 MANN AVE # 1, UNION CITY, CA 94587, and Nimisha Shah, residing at 545 CANYON WOODS CIR # 239, SAN RAMON, CA 94582, and Michael Siruno, residing at 133 PROMONTORY TERRACE, SAN RAMON, CA 94583, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled APPARATUS AND METHOD FOR PROVIDING ENHANCED TELEPHONIC COMMUNICATIONS; Attorney Docket No. 2010-1451_7785-0898, US Patent Application no. 13/280,745, filed 10/25/11 for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

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Initials (SC) Date

Initials (BC) Date

Initials (KH) Date

Initials (SN) Date

NS
12/24/2014
Initials (NS) Date

Initials (MS) Date

ASSIGNMENT

WHEREAS, We, Abraar Hussain, residing at 11 Hanson Court, Princeton, NJ 08540, and Ankur Bansal, residing at 40829 Ingersol Terrace, Fremont, CA 94538, and Javier Gerardo Arboleda, residing at 311 Cereza Place, San Jose, CA 95112, and Matthew Bojorquez, residing at 504 Arroyo Grande Lane, Suisun City, CA 94585, and Cameron Broome, residing at 176 Eastridge Dr., San Ramon, CA 94582, and Amber Lynette Browning, residing at 726 WATERSTONE PLACE, SAN RAMON, CA 94582, and Sunija Christelda, residing at 340 COUNTRY BROOK LOOP, SAN RAMON, CA 94583, and Brian Comilang, residing at P.O. BOX 2693, ALAMEDA, CA 94501, and Khine Htun, residing at 1145 BRUSSELS STREET, SAN FRANCISCO, CA 94134, and Sasha Ng, residing at 2231 MANN AVE # 1, UNION CITY, CA 94587, and Nimisha Shah, residing at 545 CANYON WOODS CIR # 239, SAN RAMON, CA 94582, and Michael Siruno, residing at 133 PROMONTORY TERRACE, SAN RAMON, CA 94583, hereinafter called the "Assignor(s)", have made the invention described in the United States Patent Application entitled APPARATUS AND METHOD FOR PROVIDING ENHANCED TELEPHONIC COMMUNICATIONS; Attorney Docket No. 2010-1451_7785-0898, US Patent Application no. 13/280,745, filed 10/25/11 for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith and,

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Initials (AH) _____ Date _____

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Initials (KH) _____ Date _____

Initials (SN) _____ Date _____

Initials (NS) _____ Date _____

Initials (MS) _____ Date _____

MA *10/24/11*
Initials (MS) _____ Date _____

2010-1451_7785-0898

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

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, this Assignment is executed by said Assignor(s), on the date(s) listed below.

Abraar Hussain 10/19/2011
Abraar Hussain Date

STATE OF New Jersey) SS

COUNTY OF Monmouth)

oct The foregoing instrument was sworn to and subscribed before me this 19th day of 2011, by Abraar Hussain, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: State Driver's license

Damon P Pearson
Notary Signature
Print, type or stamp name of notary



2010-1451_7785-0898

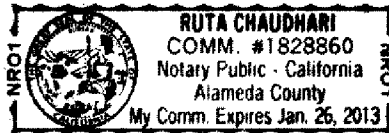
Ankur Bansal
Ankur Bansal 10/20/2011
Date

STATE OF CALIFORNIA) SS
COUNTY OF Alameda)

The foregoing instrument was sworn to and subscribed before me this 20th day of Oct 2011, by Ankur Bansal, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA Driver license

Ruta Chaudhari
Notary Signature
Print, type or stamp name of notary
RUTA CHAUDHARI



2010-1451_7785-0898

Javier Gerardo Arboleda
Javier Gerardo Arboleda

10-24-2011
Date

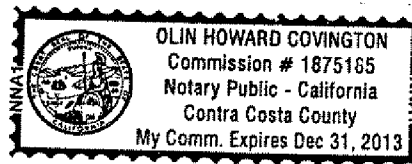
STATE OF CALIFORNIA) SS

COUNTY OF CONTRA COSTA)

The foregoing instrument was sworn to and subscribed before me this 24th day of OCTOBER 2011, by Javier Gerardo Arboleda, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE

Olin Howard Covington
Notary Signature
Print, type or stamp name of notary



2010-1451_7785-0898

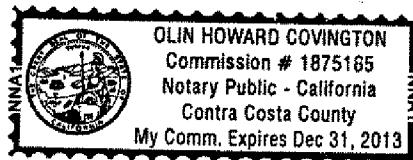
Matthew Bojorquez 10-24-11
Matthew Bojorquez Date

STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)


The foregoing instrument was sworn to and subscribed before me this 24th day of
OCTOBER 2011, by Matthew Bojorquez, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE

Olin Howard Covington
Notary Signature
Print, type or stamp name of notary



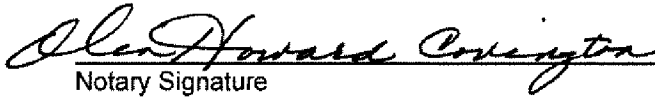
2010-1451_7785-0898

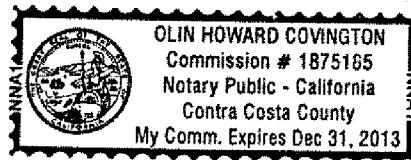

Cameron Broome 10-24-11
Date

STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)

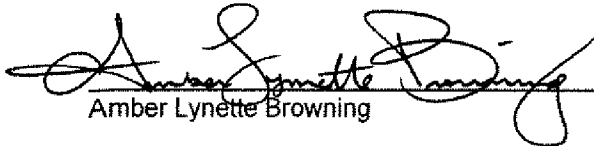
The foregoing instrument was sworn to and subscribed before me this 24th day of
OCTOBER 2011, by Cameron Broome, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE


Notary Signature
Print, type or stamp name of notary



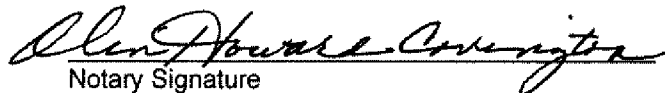
2010-1451_7785-0898

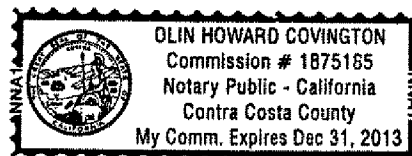
 10/24/11
Amber Lynette Browning Date

STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)

The foregoing instrument was sworn to and subscribed before me this 28th day of OCTOBER 2011, by Amber Lynette Browning, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE


Notary Signature
Print, type or stamp name of notary



2010-1451_7785-0898

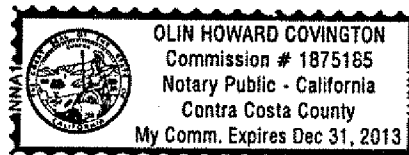
Sunija Christelda 10/24/2011
Sunija Christelda Date

STATE OF CALIFORNIA) SSCOUNTY OF contra costa

The foregoing instrument was sworn to and subscribed before me this 24th day of OCTOBER 2011, by Sunija Christelda, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE

Olin Howard Covington
Notary Signature
Print, type or stamp name of notary



2010-1451_7785-0898

Brian Comilang 10/24/2011
Brian Comilang Date

STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)


The foregoing instrument was sworn to and subscribed before me this 24th day of OCTOBER 2011, by Brian Comilang, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE

Olin Howard Covington
Notary Signature
Print, type or stamp name of notary



2010-1451_7785-0898

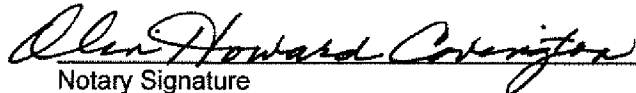


Khine Htun/ Date 10/24/2011

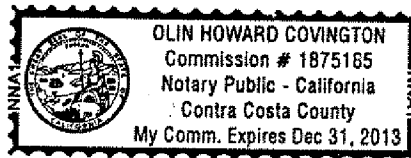
STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)

The foregoing instrument was sworn to and subscribed before me this 24th day of OCTOBER 2011, by Khine Htun, who is:

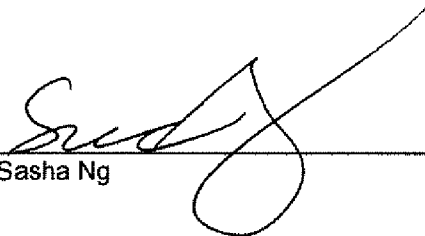
- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE



Notary Signature
Print, type or stamp name of notary




2010-1451_7785-0898

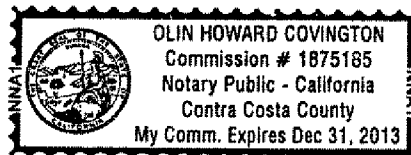

Sasha Ng _____ 10/24/11
Date

STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)

The foregoing instrument was sworn to and subscribed before me this 24th day of ~~OCTOBER~~ 2011, by Sasha Ng, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE


Notary Signature
Print, type or stamp name of notary



2010-1451_7785-0898

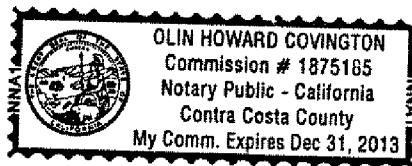
Nimisha Shah 10/21/2011
Nimisha Shah Date

STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)

The foregoing instrument was sworn to and subscribed before me this 21st day of
OCTOBER 2011, by Nimisha Shah, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE

Olin Howard Covington
Notary Signature
Print, type or stamp name of notary



2010-1451_7785-0898

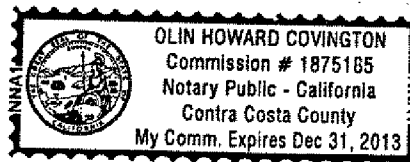
Michael Siruno 10/24/11
Michael Siruno Date

STATE OF CALIFORNIA) SSCOUNTY OF CONTRA COSTA)

The foregoing instrument was sworn to and subscribed before me this 24th day of OCTOBER 2011, by Michael Siruno, who is:

- ☐ personally known to me; or
☒ produced identification; identification type: CA DRIVER'S LICENSE

Olin Howard Covington
Notary Signature
Print, type or stamp name of notary



Correction of Errors in Recorded Assignment (Affidavit)

It is hereby certified that AT & T INTELLECTUAL PROPERTY I, L.P. (ASSIGNEE) is a "partnership" duly organized under the laws of Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, Georgia 30308, U.S.A.

Attached is a copy of an Assignment of U.S. Patent Application No. 13/280,745, filed October 25, 2011, and recorded at the U.S. Patent and Trademark Office (USPTO) on October 25, 2011, at Reel 027116 and Frame 0641 (ORIGINAL ASSIGNMENT), executed by all joint inventors and assigning the entire right, title and interest to the ASSIGNEE.

The ORIGINAL ASSIGNMENT identifies the ASSIGNEE as "a corporation organized and existing under and by virtue of the laws of the State of Nevada."

The ORIGINAL ASSIGNMENT includes a clerical error in that the ASSIGNEE is identified as a "corporation" organized and existing under and by virtue of the laws of the State of Nevada; whereas, reference should have been made to the ASSIGNEE as a "partnership" organized and existing under and by virtue of the laws of the State of Nevada.

The ASSIGNEE requests the ORIGINAL ASSIGNMENT be corrected to properly identify the ASSIGNEE as "a partnership organized and existing under and by virtue of the laws of the State of Nevada."

The ASSIGNEE's representatives, after diligent effort, were unable to reach Ms. Amber Lynette Browning to obtain her initials, as a joint inventor, to a correction of the clerical error in the ORIGINAL ASSIGNMENT.

The ASSIGNEE hereby initials the correction of the clerical error in the ORIGINAL ASSIGNMENT on behalf Ms. Amber Lynette Browning.

Declared this 23rd day of November, 2015

By: Jeanette Napp
Jeanette Napp, Assistant Secretary
AT&T Intellectual Property, LLC
As General Partner for AT&T Intellectual
Property I, L.P.

PATENT

REEL: 037244 FRAME: 0066

Sworn to and subscribed before me this 23rd day of November, 2015



(seal)

Francine McKee
Notary Public