PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6462699

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EXECUTION DATE OF FIFTH ASSIGNOR ROBERT ARTHUR KING previously recorded on Reel 023554 Frame 0352. Assignor(s) hereby confirms the ASSIGNMENT. EXECUTION DATE SHOULD READ: 11/16/2009.

CONVEYING PARTY DATA

Name	Execution Date
LINDA ROBERTS	11/16/2009
E-LEE CHANG	11/19/2009
JA-YOUNG SUNG	11/16/2009
NATASHA BARRETT SCHULTZ	11/19/2009
ROBERT ARTHUR KING	11/16/2009

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.	
Street Address:	645 E. PLUMB LANE	
City:	RENO	
State/Country:	NEVADA	
Postal Code:	89502	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12623268	

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: 9163413504 **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:	2009-0377
NAME OF SUBMITTER:	JEANNE PANIAGUA
SIGNATURE:	/Jeanne Paniagua/
DATE SIGNED:	12/21/2020

506415942 REEL: 054822 FRAME: 0693

PAIENI

Total Attachments: 8 source=2009-0377_CorrectiveAssignment#page1.tif source=2009-0377_CorrectiveAssignment#page2.tif source=2009-0377_CorrectiveAssignment#page3.tif source=2009-0377_CorrectiveAssignment#page4.tif source=2009-0377_CorrectiveAssignment#page5.tif source=2009-0377_CorrectiveAssignment#page6.tif source=2009-0377_CorrectiveAssignment#page7.tif source=2009-0377_CorrectiveAssignment#page8.tif

PATENT REEL: 054822 FRAME: 0694

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LINDA ROBERTS	11/16/2009
E-LEE CHANG	11/19/2009
JA-YOUNG SUNG	11/16/2009
NATASHA BARRETT SCHULTZ	11/19/2009
ROBERT ARTHUR KING	11/18/2009

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	645 E. Plumb Lane
City:	Reno
State/Country:	NEVADA
Postal Code:	89502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12623268

CORRESPONDENCE DATA

Fax Number: (954)847-5326

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8473873074

Email: Patricia.Buckley@akerman.com

Correspondent Name: Ed Guntin

Address Line 1: 350 East Las Olas Boulevard
Address Line 2: Las Olas Centre II, Suite 1600

Address Line 4: Fort Lauderdale, FLORIDA 33301-2229

ATTORNEY DOCKET NUMBER: 2009-0377_7785-608

NAME OF SUBMITTER: | ED GUNTIN

PATENT

REEL: 023554 FRAME: 0352 PATENT

REEL: 054822 FRAME: 0695

CH \$40,00

501022424

Total Attachments: 6

source=2009-0377_7785-608_ASSIGNMENT#page1.tif source=2009-0377_7785-608_ASSIGNMENT#page2.tif source=2009-0377_7785-608_ASSIGNMENT#page3.tif source=2009-0377_7785-608_ASSIGNMENT#page4.tif source=2009-0377_7785-608_ASSIGNMENT#page5.tif source=2009-0377_7785-608_ASSIGNMENT#page6.tif

> PATENT REEL: 023554 FRAME: 0353 PATENT

REEL: 054822 FRAME: 0696

ASSIGNMENT

WHEREAS, LINDA ROBERTS, a citizen of the United States of America, residing in Decatur, GA, E-LEE CHANG, a citizen of the United States of America, residing in Mableton, GA, JA-YOUNG SUNG, a citizen of South Korea, residing in Atlanta, GA, NATASHA BARRETT SCHULTZ, a citizen of the United States of America, residing in Lawrenceville, GA, and ROBERT ARTHUR KING, a citizen of the United States of America, residing in Roswell, GA, hereinafter called the "Assignors", have made the invention described in the United States Patent Application No.

[In the Company of the United States of America, residing in Roswell, GA, hereinafter called the "Assignors", have made the invention described in the United States Patent Application No.

[In the Company of the United States of America, residing in Lawrenceville, GA, and ROBERT ARTHUR KING, a citizen of the United States Patent Application No.

[In the Company of the United States of America, residing in Lawrenceville, GA, and ROBERT ARTHUR KING, a citizen of the United States Patent Application No.

[In the Company of the United States of America, residing in Atlanta, GA, NATASHA BARRETT SCHULT, GA, NATASHA BARRETT SCHULT,

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, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which 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 attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor(s) authorize and request 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.

The ASSIGNOR(S) hereby appoint registered patent practitioners associated with the patent application identified above as my representatives with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as may be deemed advisable, to receive the patent when granted and generally to do all matters and things needful and additionally to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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, 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.

Linda Roberts	11/16/09 Date
STATE OF GOOD TO TOO	_) ss _)
The foregoing instrument was sworr	n to and subscribed before me this 16th day of
November 2009, by	Linda Roberts who is:
personally known to me; or	•
produced identification; iden	tification type:
RICHARD J. GERLACH Notary Public, Futton County, Georgia My Commission Expires January 25, 2011	Richard Secled Notary Signature Print, type or stamp name of notary

90,6	har 11/19/09
E-Lee Chang	Date
STATE OF COUNTY OF	_
The foregoi	ing instrument was sworn to and subscribed before me this 12 day of
No	2009, by E-Lee Chang who is:
	sonally known to me; or
proc	duced identification; identification type: [ARDL05581186]
	Kent R
	Notary Signature Print, type or stamp name of notary
	Reyer Chouhan Notary Public, Gwinnett County, Georgic My Commission Explise 2-4-2011

	Attorney Docket Number 2009	-0377_7785-608
Jayoung Syring 1)0V. 18	<u>'.20</u> 09 Date	
STATE OF Georgia) SS COUNTY OF Fulton)		
The foregoing instrument was sworn to and s	ubscribed before me this 16	_day of
Movember 2009, by Ja-Youn	na Suna who is:	
personally known to me; or		
produced identification; identification t	ype: Georgia Oriver.	sLicense
Notary S Print, typ	Signature pe or stamp name of notary	
β		
`%		

	11/18/09
Robert Arthur King	Date
STATE OF Georgia COUNTY OF FUlton	_) ss _) ss
The foregoing instrument was swor	n to and subscribed before me this / / day of
November 2009, by	Robert Arthur King who is:
personally known to me; or	
produced identification; iden	tification type:
RICHARD J. GERLACH Notary Public, Fulton County, Georgia My Commission Expires January 25, 2011	Ruchard & Gerland Notary Signature
	Print, type or stamp name of notary