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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4017647

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
CRISTY SWINK		10/01/2010
JASON SIKES		08/20/2010
BENJAMIN FINEMAN		08/17/2010
JONATHAN SOLIS SNYDAL		08/16/2010
MATTHEW JAMES SCHOENHO	LZ	08/13/2010
CRAIG ALAN WILLIAMS		08/31/2010
DAVID MERKOSKI		08/30/2010
CLAUDIA KNOP		09/13/2010
ALEX TAM	08/25/2010	
ALISON RAE MAIORANO	08/16/2010	
CHRISTOPHER MARSHALL TURITZIN		09/04/2010
DHANA DHANASARNSOMBAT		08/31/2010
ERIC BRADY BURNS		08/16/2010
HANNAH REGIER		08/17/2010
JENNIFER SIU BETTENDORFF		08/17/2010
KARIN MAIRE CURKOWICZ		09/08/2010
KATRIN ASEN		09/02/2010
HARRY LAWSON KIGHT		09/02/2010
FLORA ELYSIA HOWELL		08/29/2010
MEGAN ELISABETH SHIA		09/01/2010
PAUL MCDOUGALL		08/17/2010
PHILIP FOECKLER		09/01/2010
RATNA DESAI		08/17/2010
SARA LOUISE TODD		09/07/2010
THOMAS L ROHRER		08/31/2010

RECEIVING PARTY DATA

Name: AT&T MOBILITY II LLC	
Street Address: 1025 LENOX PARK BOULEVARD, NE	
City:	ATLANTA
State/Country:	GEORGIA

Postal Code:	30319				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number:		15243459			
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CORRESPONDENCE D	ΑΤΑ				
Fax Number:	((216)696-87	31		
			address first; if that is un insuccessful, it will be sei	successful, it will be sent	
Phone:		, <i>n ma</i> ris u 404-927-278		n via US man.	
Email:			atentattorneys.com		
Correspondent Name:		• •	L DEPARTMENT - T&W A	TTN: PATEN	
Address Line 1:		ROOM 2A-2	-		
Address Line 2:	(ONE AT&T	WAY		
Address Line 4:	I	BEDMINSTI	ER, NEW JERSEY 07921		
ATTORNEY DOCKET NU	IMBER:	2009-	0855CON1/ATTWP422US	0	
NAME OF SUBMITTER:		DEIDI	RA D. RITCHERSON		
SIGNATURE:		/Deidr	a D. Ritcherson/		
DATE SIGNED:		08/22/	2016		
Total Attachments: 27					
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ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

WHEREAS, Cristy Swink of Milton, Georgia; Jason Sikes of Carnation, Washington; Benjamin Fineman of San Francisco, California; Jonathan Solis Snydal Oakland, California; Matthew James Schoenholz of Austin, Texas; Craig Alan Williams of Stockton, California; David Merkoski of San Francisco, California; Claudia Knop of Atlanta, Georgia; Alex Tam of San Francisco, California; Alison Rae Maiorano of San Francisco, California; Christopher Marshall Turitzin of San Francisco, California; Dhana Dhanasarnsombat of San Mateo, California; Eric Brady Burns of San Francisco, California; Hannah Regier of Berkeley, California; Jennifer Siu Bettendorff of San Francisco, California; Karin Maire Curkowicz of San Jose, California; Katrin Asen of San Francisco, California; Harry Lawson Kight of San Francisco, California; Flora Elysia Howell of Iron Station, North Carolina; Megan Elisabeth Shia of San Francisco, California; Paul McDougall of San Francisco, California; Philip Foeckler of Richmond, California; Ratna Desai of Oakland, California; Sara Louise Todd of San Francisco, California; Thomas L Rohrer of Anselmo, California (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in SYSTEMS, APPARATUS, **METHODS AND COMPUTER-READABLE STORAGE MEDIA FOR FACILITATING** INTEGRATED MESSAGING, CONTACTS AND SOCIAL MEDIA FOR A SELECTED ENTITY, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 2009-0855, in the patent files of AT&T Mobility II LLC, a Delaware Corporation having a principal place of business at 1025 Lenox Park Boulevard, NE, Atlanta, Georgia 30319.

I hereby authorize and request Turocy & Watson, LLP, to insert here in parentheses (Application No. 12/643,726, filed December 21, 2009) the filing date and application number of said application when known or to file this Assignment concurrently with the application.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto AT&T Mobility II LLC the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said AT&T Mobility II LLC for its own use and for the use of its successors and assigns, to the

Page 1 of 27

full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

Page 2 of 27

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Assignment of Invention To AT&T Mobility II LLC

Signed:	Date:
Cich Sho	10/1/10
ČRÍSTY SŴINK	
<u>CERTIFICATE</u>	OF ACKNOWLEDGMENT
State of GEORGIA	· · · · ·
County of <u>COBB</u>	
On <u>10 11 10</u> before me,	DeAnna Sephens, Notary Public" Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>CRISTY SWINK</u> Name(s) of Signer(s)	
	_ personally known to me - OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
	WITNESS my hand and official seal.

WITNESS my hand and official seal.

PATENT

REEL: 039772 FRAME: 0904

Page 3 of 27

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ASSIGNMENT OF INVENTION То AT&T MOBILITY II LLC

Signed:

Date:

JASON SIKES

0105

State of Washington	
County of King	· · · · · ·
On <u>V 20 (6</u> before me	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
	Tame and The of Officer (e.g., Jane Doe, Notary Fublic)

CERTIFICATE OF ACKNOWLEDGMENT

personally appeared _____JASON SIKES Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Page 4 of 27



ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

B.Z.

8/17/10

BENJAMIN FINEMAN

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of San Francisco

On <u>August 17, 2010</u> before me, <u>Wendy Yeh</u>, <u>Notary Public</u>, Name and Title of Officer (e.g., "Jane Dbe, Notary Public")

personally appeared <u>BENJAMIN FINEMAN</u> Name(s) of Signer(s)

> personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 5 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:	Date:
Jonathan Solis Snydal	8/16/2010
CERTIFICATE OF ACK State of California	<u>INOWLEDGMENT</u>
County of San Francisco	
On <u>August 16,2010</u> before me, <u>Jenn</u> Name and T	He Chla, Notary Public, itle of Officer (e.g., "Jane Doe, Notary Public")
11	

personally appeared <u>JONATHAN SOLIS SNYDAL</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 6 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC
Signed: Date: MATPHEW JAMES SCHOENHOLZ Date:
CERTIFICATE OF ACKNOWLEDGMENT
State of Washington
County of King
On <u>Aug. 137, 2010</u> before me, <u>Ronda Little</u> , <u>Notary Public</u> , Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>MATTHEW JAMES SCHOENHOLZ</u> Name(s) of Signer(s)



_ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Sign Public tarv

Page 7 of 27

ASSIGNMENT OF INVENTION То AT&T MOBILITY II LLC

Signed:	$\Lambda\Lambda$	Da
All All		
1 AMAN	1 Minis	
CDAIC ALANIA		

ite: 8

CRAIG ALAN WILLIAMS

CERTIFICATE OF ACKNOWLEDG	MENT

Californice State of County of Sin Joaquin ____ before me, <u>Martha</u> 2010 On Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared_ CRAIG ALAN WILLIAMS Name(s) of Signer(s)



_-personally known to me - OR- _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Page 8 of 27

Assignment of Invention To AT&T Mobility II LLC

Signed:

Date:

8/30/10

DAVID MERKOSKI

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of San Francisco

On <u>August 30, 2010</u> before me, <u>Wendx Yeh</u>, <u>Notary Public</u>, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>DAVID MERKOSKI</u> Name(s) of Signer(s)

> personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

gnature of Notary Public



Page 9 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

CLAUDIA KNOP **CERTIFICATE OF ACKNOWLEDGMENT** State of County of tenre 1 On before me, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>CLAUDIA KNOP</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public JALS

Page 10 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

ALEX

449 25, 2010

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of San Francisco

On <u>August 25, 2010</u> before me, <u>Jennie Ohla, Notany Public</u>, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>ALEX TAM</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 11 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Sig	
	-

Date:

8.14.10

ALISON RAE MAIORANO

CERTIFICATE OF ACKNOWLEDGMENT

State of	California					
County of	San Franci	560				
On Arrow	St 16,2010	_ before me, _ N	Jennle ame and Title of O	CMa, Officer (e.g.,	Notany "Jane Doe, 1	Public, Notary Public")

personally appeared <u>ALISON RAE MAIORANO</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 12 of 27

ASSIGNMENT OF INVENTION
То
AT&T MOBILITY II LLC

Signed: Date: CHRISTOPHER MARSHALL TURITZIN CERTIFICATE OF ACKNOWLEDGMENT orth State of arn County of Public On before me, "Jane Doe, Notary Public") Name and Title of Officer (e.g.,

personally appeared <u>CHRISTOPHER MARSHALL TURITZIN</u> Name(s) of Signer(s)



__personally known to me - OR - __proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Comm - 4/25/2014

Page 13 of 27

ASSIGNMENT OF INVENTION То AT&T MOBILITY II LLC

Signed:

Date:

บหลงสมบัต้ หส DHANA DHANASARNSOMBAT

08 31 10

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of San Francisco

On <u>August 31, 2010</u> before me, <u>Name and Title of Officer (e.g., "Jane Doe, Notary Public")</u>

personally appeared DHANA DHANASARNSOMBAT Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 14 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

16/10

ÉRIC BRADY BURNS

CERTIFICATE OF ACKNOWLEDGMENT

ate of <u>Callfornia</u>
ounty of San Francisco
n <u>August 16, 2010</u> before me, <u>Jennie Chia, Notary Public</u> , Name and Title of Officer (e.g., "Jane Doe, Notary Public")
ronally anneared EDIC DD ADV DUDAIG

personally appeared <u>ERIC BRADY BURNS</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 15 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

HANNAH REGIER

8/17/10

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of <u>San Francisco</u>

On <u>August 17, 2010</u> before me, <u>Wendy Yeh, Notary Public</u>, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>HANNAH REGIER</u> Name(s) of Signer(s)

> personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Nota Public



Page 16 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

8/17/2010

FENNIFER SIU BETTENDORFF

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of <u>San Francisco</u>

On <u>August 17, 2010</u> before me, <u>Wendy Yeh, Notary Public</u>, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>JENNIFER SIU BETTENDORFF</u> Name(s) of Signer(s)

> __personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 17 of 27

Assignment of Invention To AT&T MOBILITY II LLC

Signed:

Date:

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Λ	M	Mas	 Sept
KAI	RIN N	AIRECURKOWICZ	1
	1		_

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>	
County of Santa Clara	
On <u>08 September</u> before m	e, <u>Audrey Bowler</u> , Notary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared KARIN MAIRE CURKOWICZ Name(s) of Signer(s)



X personally known to me -OR - X proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that the executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

<u>B.</u> 2010

WITNESS my hand and official seal.

Signature of Notary Public

Page 18 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

KATRIN ASEN

September 2, 2010

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of San Franciso

On <u>September 2, 2010</u> before me, <u>Jennie Chia, Notany Public</u>, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>KATRIN ASEN</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 19 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

$\overline{}$	9-2-10
HARRY LAWSON KIGHT	
CERTIFICAT	TE OF ACKNOWLEDGMENT
State of <u>California</u>	
County of San Frandsco	
On <u>September 2, 2010</u> before m	e, Jennie Chila, Notary Public, Name and Title of Officer (e.g., "Jane Doe, Notary Public")
11 1 11.00.000	

personally appeared <u>HARRY LAWSON KIGHT</u> Name(s) of Signer(s)

> __personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 20 of 20

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:	Date:	OTARY PUBL
FLORA ELVSIAVIOWELL	Aug 29 2010	
CERTIFICATE OF ACK	NOWLEDGMENT	May 01, 2011
State of Celevrade		
County of Bulch		
On august 3(210 before me, Kin	Whe Sume My le of Officer (e.g., "Jane Doe, Nota	V / Makay fullic
personally approach i'll OD A DINIGT A Vice and		

personally appeared <u>FLORA ELYSIA HOWELL</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal. A Notary Public iule-

PATENT REEL: 039772 FRAME: 0922

Page 21 of 27

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ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

Sententer 1, 2010 ELISABETH SHIA

<u>CERTIFICATE OF ACKNOWLEDGMENT</u>
State of CAZIFORN'A
County of SANTA CLARA
On <u><u><u>JI/2010</u></u> before me, <u>JUli L. Donahme Notary Public</u>, lic Name and Title of Officer (e.g., "Jane Doe, Notary Public")</u>

personally appeared <u>MEGAN ELISABETH SHIA</u> Name(s) of Signer(s)

> _____ personally known to me - OR - ____ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in he authorized capacity, and that by he signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public



Page 22 of 27

Assignment of Invention To AT&T Mobility II LLC

Signed:

PAUL MCDOUGALL

Date:

AUG 17/2010.

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of San Francisco

On August 17, 2010 before me, wendy Yeh, Notary Public. Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>PAUL MCDOUGALL</u> Name(s) of Signer(s)

> ✓ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary



Page 23 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

Sept 1st 2010

PHILIP FOECKLER

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>San Trancisco</u> y California

County of _____ Francisco

On <u>September 1, 2010</u> before me, <u>Jennie Ohia, Notany Public</u>, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>PHILIP FOECKLER</u> Name(s) of Signer(s)

> _ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

renter

Signature of Notary Public



Page 24 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

RATNA DESAI

Date:

01

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of San Francisco

On <u>August 17, 2010</u> before me, <u>Wendx Yeh</u>, <u>Notary Public</u>, Name and Title of Officer (e.g., "Jane Doc, Notary Public")

personally appeared <u>RATNA DESAI</u> Name(#) of Signer(s)

> ✓ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Pu



Page 25 of 27

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Date:

Signed		
$\hat{\mathbf{C}}$	1	
	$1 \leq 1$	
d	In la	
SARA	LOUISE TODD	
SARA	LOUISE TODD	

09/07/2010

CERTIFICATE OF ACKNOWLEDGMENT

State of	Callfornia	
County of	San Francisco	
On <u>Sept</u> e	mber 7, 2016 before me, Name	Jemile Ohig, Notary Public, and Title of Officer (e.g., "Jane Doe, Notary Public")
	ppeared <u>SARA LOUISE TODD</u>	

Name(s) of Signer(s)

_ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

CHA

Signature of Notary Public



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ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:

Date:

THOMAS L ROHRER

10

CERTIFICATE OF ACKNOWLEDGMENT

State of	Calis	ornia		
County of _	San	Franc	isco	

On	August	31,2010	before me,	wendy	Yeh,	Notary	Public.
	\mathcal{O}	,	N	lame and Title of	Officer (e	.g., "Jane Dos,	Notary Public")

personally appeared <u>THOMAS L ROHRER</u> Name(\$) of Signer(\$)

> personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary P



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RECORDED: 08/22/2016