PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3381234

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the WRONG ASSIGNEE ON COVER SHEET WHEN ORIGINALLY FILED previously recorded on Reel 029386 Frame 0063. Assignor(s) hereby confirms the ASSIGNEE FOR ORIGINALLY FILED FILED ASSIGNMENT SHOULD HAVE BEEN AT&T WIRELESS SERVICES, INC. SEE ATTACHED.
CONVEYING PARTY DATA	

Name	Execution Date
BRIAN WILSON	10/13/2004
JACOB FEINSTEIN	10/25/2004
MIKE SURACI	10/08/2004
DUANE BRAY	10/22/2014
ROSHI GIVECHI	10/18/2004
RAJAT PAHARIA	10/19/2004
LAURA WEISS	10/18/2004
MARCUS GOSLING	10/22/2004

RECEIVING PARTY DATA

Name:	AT&T WIRELESS SERVICES, INC.
Street Address:	P.O. BOX 97061
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98073-9761

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8774834

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:	khunter@walltong.com	
Correspondent Name:	AT&T LEGAL DEPARTMENT - WT	
Address Line 1:	ONE AT&T WAY	
Address Line 2:	ROOM 2A-212	
Address Line 4:	BEDMINSTER, NEW JERSEY 07921	

ATTORNEY DOCKET NUMBER:	PAT. 8774834
NAME OF SUBMITTER:	KIN-WAH TONG
SIGNATURE:	/Kin-Wah Tong/
DATE SIGNED:	06/03/2015
Total Attachments: 14	
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ASSIGNMENT

THIS ASSIGNMENT is by Brian Wilson, Jacob Feinstein, Mike Suraci, Kristian Simsarian, Duane Bray, Roshi Givechi, Rajat Paharia, Laura Weiss and Marcus Gosling (the "Assignors"), whose mailing addresses are 16771 NE 72nd Way, Bldg #6, Redmond, Wa, 98052, 801 2nd Ave N., #304, Seattle, WA 98109, 9010 NE 160th Place, Kenmore, WA 98028, 115 Fillmore St., San Francisco, CA 94117, 482 Orizaba Ave., San Francisco, CA 94132, 1801 Broderick St. Unit 3/C, San Francisco, CA 94115, 46498 Chaparral Ct., Fremont, CA 94539, 229 19th Ave. #1, San Francisco, CA 94121, and 353 Precita Ave., San Francisco, CA 94121, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled SYSTEM FOR PROVIDING LOCATION-BASED SERVICES IN A WIRELESS NETWORK, SUCH AS LOCATING SETS OF DESIRED LOCATIONS (the "Application") and ⊠ executed concurrently herewith; or ☐ filed on _______ as Application No. _______. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

AT&T Wireless Services, Inc., a corporation of the State of Washington having a place of business at Redmond, Washington ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the



Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: Actober 13, 2004_	Brian Wilson
STATE OF Washington	
STATE OF Washington	
On <u>Otofice</u> 13, would, befor personally appeared Brian Wilson, personal satisfactory evidence) to be the person whos acknowledged to me that he/she executed	bre me, \angle
(Seals Side Side Side Side Side Side Side Side	WITNESS my hand and official seal.
Date:	
	Jacob Feinstein
STATE OF	
COUNTY OF	
On befo	ore me,,
	nally known to me (or proved to me on the basis of se name is subscribed to the within instrument and

satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her 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.

(Seal)

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Signature

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Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date:_____Brian Wilson
STATE OF
COUNTY OF

WITNESS my hand and official seal.

(Seal) Signature Date: Jacob Feinstein STATE OF Washington COUNTY OF King 2004 before me, Jacob teinstein On Uctoher 2

personally appeared Jacob Feinstein, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

NOTARY	WITNESS my hand and official seal.
PUBLIC S	Signature
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Date: October 8th, 2004	Ci Ci ·································
· · · · · · · · · · · · · · · · · · ·	Mike Suraci
STATE OF Weshington	
COUNTY OF King	
satisfactory evidence) to be the person who acknowledged to me that he/she executed by his/her signature on the instrument the person acted, executed the instrument.	ore me, <u>Robin Conner</u> , lly known to me (or proved to me on the basis of se name is subscribed to the within instrument and the same in his/her authorized capacity, and that e person, or the entity upon behalf of which the WITNESS my hand and official seal. <u>Hadim & Commen</u> Signature
Date:	Kristian Simsarian
STATE OF	
COUNTY OF	
On bef	
personally appeared Jacob Kristian Simsat the basis of satisfactory evidence) to be th instrument and acknowledged to me that	rian, personally known to me (or proved to me on he person whose name is subscribed to the within he/she executed the same in his/her authorized he instrument the person, or the entity upon behalf
	WITNESS my hand and official seal.
(Seal)	Signature
* *	
Date:	Duane Bray
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Date:	
	Mike Suraci
STATE OF	_
COUNTY OF	_
satisfactory evidence) to be the person who acknowledged to me that he/she executed	fore me, ally known to me (or proved to me on the basis of ose name is subscribed to the within instrument and the same in his/her authorized capacity, and that he person, or the entity upon behalf of which the
	WITNESS my hand and official seal.
(Seal)	Signature
Date: 10/22/04	Kristian Simsarlan
STATE OF CANTA (LARA	_
instrument and acknowledged to me that	Fore me, <u>CHRISTOPHER</u> COUNTRYMAN arian, perconally known to me (or proved to me on the person whose name is subscribed to the within the/she executed the same in his/her authorized the instrument the person, or the entity upon behalf strument.
COMM. #1498549 z Notary Public - California Santa Clara County My Comm. Expires Jul: 4, 2008	WITNESS my hand and official seal.
Date: $\frac{i0/22/2\alpha_{i}4}{2}$	Duane Bray
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	•	-
STATE OF	CAUFORNIA	
COUNTY OF	SANTA LLARA	
On _	10/22/04 before	me, CHRISTOPHER COUNTRYMAN

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personally appeared Duane Bray, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

COMM. #1498549 Santa Clara County My Comm. Expires Jul. 4, 2008	WITNESS my hand and official seal.
Date: OCT 18, 2004	Roshi Givechi
STATE OF	
satisfactory evidence) to be the person acknowledged to me that he/she exec	whose name is subscribed to the within instrument and cuted the same in his/her authorized capacity, and that in the person, or the entity upon behalf of which the
Date:	
	Rajat Paharia
STATE OF	
COUNTY OF	
On personally appeared Rajat Paharia, per C Documents and Settings Weeks Local Settings VTerrocity Internet Filesto	before me,, ersonally known to me (or proved to me on the basis of
C www.menis and Settingsvienssy.ucal balangsvienceurary intelliner rivesto	Page 4
	DATENT

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STATE OF	
COUNTY OF	

On _________before me, __________before me, _________before me, ________before me, ________before me, _______before me, _______before me, ______before me, ______before me, ______before me, ______before me, ______before me, _____before me, ____before me, ____bef

(Seal)	WITNESS my hand and official seal.
	Signature
	* * * * * * *
Date:	Roshi Givechi
STATE OF	
COUNTY OF	
satisfactory evidence) to be the pers- acknowledged to me that he/she ex	before me,, personally known to me (or proved to me on the basis of on whose name is subscribed to the within instrument and ecuted the same in his/her authorized capacity, and that nent the person, or the entity upon behalf of which the nt.
	WITNESS my hand and official seal.
(Seal)	Signature
Date: 10/19/04 STATE OF CALL FORMIA COUNTY OF SANTA CLA	P R Rajat Paharia
COUNTY OF SANTA CLA	nA

On <u>cr. 19 2004</u> before me, <u>CHRIS</u> COUMRYHAN, personally appeared Rajat Paharia, personally known to me (or proved to me on the basis of

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satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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COMM. #1498549 z Notary Public - California Santa Clara County My Comm. Expires Jul: 4, 2008	WITNESS my hand and official seal.
(oca)	Signature
· • •	* * * * *
Date:	Laura Weiss
STATE OF	
satisfactory evidence) to be the person who acknowledged to me that he/she executed	fore me,, ally known to me (or proved to me on the basis of ose name is subscribed to the within instrument and d the same in his/her authorized capacity, and that he person, or the entity upon behalf of which the
	WITNESS my hand and official seal.
(Seal)	Signature
* *	* * * * * *
Date:	
	Marcus Gosling
STATE OF	_
COUNTY OF	_
personally appeared Marcus Gosling, pers satisfactory evidence) to be the person wh acknowledged to me that he/she executed	efore me,, conally known to me (or proved to me on the basis of ose name is subscribed to the within instrument and d the same in his/her authorized capacity, and that he person, or the entity upon behalf of which the

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satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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(States of the second structure of the second structur	WITNESS my hand and official seal.
Date: 10/18/01 (STATE OF <u>CALIFORNIA</u>	Laura Weiss
On Oct 18, 2004	
satisfactory evidence) to be the person v acknowledged to me that he/she execu	whose name is subscribed to the within instrument and ited the same in his/her authorized capacity, and that to the person, or the entity upon behalf of which the
PETER WITH Commission # 1381264 History Public - California & San Francisco County My Comm. Expires Nov 6, 2006	WITNESS my hand and official seal.
Date: 10/22/04	Marcus Gosling
STATE OF CAUFORNIA	
COUNTY OF SANTA CLAR	

On **IO(22.) CA** before me, **CHRISTOPHER** CONTREMAN personally appeared Marcus Gosling, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal. Signature

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name Execution Date		Execution Date
Brian Wilson		10/13/2004
Jacob Feinstein	b Feinstein	
Mike Suraci		10/08/2004
Kristian Simsarian		10/22/2004
Duane Bray		10/22/2004
Roshi Givechi		10/18/2004
Rajat Paharia		10/19/2004
Laura Weiss	10/18/2004	
Marcus Gosling	10/22/2004	
RECEIVING PARTY DATA Name: AT&T Mobility I	, LLC	
Street Address: 1025 Lenox Pa	1025 Lenox Park Boulevard, NE	
City: Atlanta		
State/Country: GEORGIA	GEORGIA	
Postal Code: 30319	30319	
PROPERTY NUMBERS Total: 1		
Property Type	Numb	er
Application Number: 136	90704	
CORRESPONDENCE DATA		
Fax Number: 2155683449		

Email:assignments@woodcock.comCorrespondence will be sent to the e-mail address first; if that is unsuccessful, itwill be sent via US Mail.Correspondent Name:Woodcock Washburn LLPAddress Line 1:2929 Arch StreetAddress Line 2:Cira Centre, 12th FloorAddress Line 4:Philadelphia, PENNSYLVANIA 19104		
ATTORNEY DOCKET NUMBER:	895000CON/ATTM-1707	
NAME OF SUBMITTER:	Ricki J. Moss	
Signature:	/Ricki J. Moss/	
Date:	11/30/2012	
Total Attachments: 10 source=895000CON_ATTM1707_Executed_Assignment_113012#page1.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page2.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page3.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page4.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page5.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page6.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page7.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page7.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page8.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page8.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page9.tif		
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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name Execution Da		Execution Date	
Brian Wilson		10/13/2004	
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Roshi Givechi		10/18/2004	
Rajat Paharia		10/19/2004	
Laura Weiss		10/18/2004	
Marcus Gosling	10/22/2004		
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Name: AT&T Mobility	H, LLC AT&T Wireless Service ark Boulevard, NE P.O. Box 9		
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Name: AT&T Mobility Street Address: 1025 Lenox P City: Atlanta R State/Country: GEORGIA 2 Postal Code: 30319 9807	edmond Washington		
Name: AT&T Mobility Street Address: 1025 Lenox P City: Atlanta State/Country: GEORGIA	edmond Washington	7061	
Street Address: 1025 Lenox P City: Atlanta R State/Country: GEORGIA P Postal Code: 30319 9807 PROPERTY NUMBERS Total: 1 Property Type 1	ark Boulevard, NE P.O. Box 91 edmond Washington 3-9761	7061	
Name: AT&T Mobility Street Address: 1025 Lenox P City: Atlanta R State/Country: GEORGIA 2 Postal Code: 30319 9807 PROPERTY NUMBERS Total: 1 Property Type 1	ark Boulevard, NE P.O. Box 91 edmond Washington 3-9761 Nurr	7061	
Name: AT&T Mobility Street Address: 1025 Lenox P City: Atlanta R State/Country: GEORGIA P Postal Code: 30319 9807 PROPERTY NUMBERS Total: 1 Property Type 1 Application Number: 13 CORRESPONDENCE DATA 13	ark Boulevard, NE P.O. Box 91 edmond Washington 3-9761 Nurr 3690704	7061	
Name: AT&T Mobility Street Address: 1025 Lenox P City: Atlanta R State/Country: GEORGIA P Postal Code: 30319 9807 PROPERTY NUMBERS Total: 1 Property Type 1 Application Number: 1 CORRESPONDENCE DATA	In Elo P.O. Box 91 ark Boulevard, NE P.O. Box 91 edmond	7061	

file:///C:/Users/bkos/AppData/Local/Microsoft/Windows/Temporary%20Internet% **PATENT** 12/4/2012 **REEL: 035819 FRAME: 0797**

Email:assignments@woodcock.comCorrespondence will be sent to the e-mail address first; if that is unsuccessful, itwill be sent via US Mail.Correspondent Name:Woodcock Washburn LLPAddress Line 1:2929 Arch StreetAddress Line 2:Cira Centre, 12th FloorAddress Line 4:Philadelphia, PENNSYLVANIA 19104		
ATTORNEY DOCKET NUMBER:	895000CON/ATTM-1707	
NAME OF SUBMITTER:	Ricki J. Moss	
Signature:	/Ricki J. Moss/	
Date:	11/30/2012	
Total Attachments: 10 source=895000CON_ATTM1707_Executed_Assignment_113012#page1.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page2.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page3.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page4.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page5.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page6.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page7.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page7.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page8.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page8.tif source=895000CON_ATTM1707_Executed_Assignment_113012#page9.tif		
RECEIPT INFORMATION		
EPAS ID: PAT21853 Receipt Date: 11/30/201 Fee Amount: \$40		

file:///C:/Users/bkos/AppData/Local/Microsoft/Windows/Temporary%20Internet% PATENT 12/4/2012 REEL: 035819 FRAME: 0798