502398153 06/25/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sheldon Meredith	02/18/2010
Mark Austin	02/23/2010
Jeremy Fix	02/23/2010
Wenjie Zhao	02/22/2010
Sarat Puthenpura	02/22/2010

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:	13927020

CORRESPONDENCE DATA

Fax Number:

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

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ATTORNEY DOCKET NUMBER:	2009-1152CON2/ATTWP437USB
NAME OF SUBMITTER:	Thomas E. Watson
	PATENT

502398153 REEL: 030685 FRAME: 0011

OP \$40.00 13927020

Signature:	/Thomas E. Watson/
Date:	06/25/2013
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	

PATENT REEL: 030685 FRAME: 0012

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

WHEREAS, Sheldon Meredith of Marietta, Georgia; Mark Austin of Roswell, Georgia; Jeremy Fix of Acworth, Georgia; Wenjie Zhao of Princeton, New Jersey; and Sarat Puthenpura of Berkeley Heights, New Jersey; (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **TIMED FINGERPRINT LOCATING IN WIRELESS NETWORKS**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 2009-1152, 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. 12/712,424, filed 02/25/2010) 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 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.

ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed:	Date:
SHELDON MEREDITH	2-18-2016
() a licon	DF ACKNOWLEDGMENT
County of Wameda	
	Sheldon Kent Mevedith me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>SHELDON MERED</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.
ELLEN MAGNIE Commission # 1734840 Notary Public - California Alameda County MyComm. Expires Mar 30, 2011	WITNESS my hand and official seal. Signature of Notary Public

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ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Date:

Mah (m) 2/23/10
MARK AUSTIN
CERTIFICATE OF ACKNOWLEDGMENT
State of
County of Dekall
on 2.23.10 before me, Mark Uustin,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>MARK AUSTIN</u> Name(s) of Signer(s)

Signed:

_ 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.

Signature of Notaring albita

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Assignment of Invention To AT&T Mobility II LLC

Signed:	Date:
	2/23/2010
JEREMY EX	
CERTIFICATE C	DF ACKNOWLEDGMENT
State of <u>Grange</u>	
County of ('abo)	
On Feb. 23°ci, 201() before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>JEREMY FIX</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
	KIMBERLY H BLACK NOTARY PUBLIC Cobb County - State of Georgia My Comm. Expires Jan. 22, 2012

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ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed: WENJIE ZHAO	Date:
CERTIFICATE	OF ACKNOWLEDGMENT
State of NEW JERSEY	
County of Morris	
On 2-22-2010 before me,	CARMEIA PATUTO, Notary Public, ame and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>WENJIE ZHAO</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
	CARMELA PATUTO NOTARY PUBLIC STATE OF NJ MY COMMISSION EXPIRES ON MICEORY

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ASSIGNMENT OF INVENTION TO AT&T MOBILITY II LLC

Signed: SARAT PUTHENPURA	Date:
<u>CERTIFICATE</u>	OF ACKNOWLEDGMENT
State of NEW JERSEY	
County of Morers	
	CARMEIA PATUTO WHOLY PUBLIC lame and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>SARAT PUTHENP</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
	CARMELA PATUTO HOTARY PUBLIC STATE OF NJ MY COMMISSION EXPIRES ON 08/22/2013

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PATENT REEL: 030685 FRAME: 0018

RECORDED: 06/25/2013