503999538 09/09/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW G. HUME	06/14/2012

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.	
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State/Country:	GEORGIA	
Postal Code:	30375	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15261841

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ATTORNEY DOCKET NUMBER:	2012-0018CON1/ATTWP576USB
NAME OF SUBMITTER:	THOMAS WATSON
SIGNATURE:	/Thomas Watson/
DATE SIGNED:	09/09/2016

Total Attachments: 2

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PATENT 503999538 REEL: 039693 FRAME: 0181

2012-0018

ASSIGNMENT OF INVENTION TO AT&T INTELLECTUAL PROPERTY I, L.P.

WHEREAS, Andrew G. Hume of Anthem, Arizona; (hereinafter sometimes referred to as "said inventor"), has invented certain new and useful improvements in **REFERENCE BASED LOCATION INFORMATION FOR A WIRELESS NETWORK**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 2012-0018, in the patent files of AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a principal place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375.

I hereby a	uthorize and re	equest Turocy &	& Watson, LLP, to insert here in parentheses (Application
No		_, filed) the filing date and application number of said
application	n when known	or to file this A	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 inventor has sold, assigned and transferred and by these present do sell, assign and transfer unto AT&T INTELLECTUAL PROPERTY I, L.P. 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 INTELLECTUAL PROPERTY I, L.P. 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 inventor hereby agrees 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.

2012-0018

Assignment of Invention To

AT&T INTELLECTUAL PROPERTY I, L.P.

Signed: ANDLEW G. HUME	Date: 6/14/2012
<u>CERTIFICATE O</u>	F ACKNOWLEDGMENT
State of ARIZONA	
County of MARICOPA On JUNE 14, 2012 before me. A	me and Title of Officer (e.g., "Jane Doe, Qubiary Fuolic")
OFFICIAL SEAL ALLISON AKER NOTARY PUBLIC - State of Arizona MARICOPA COUNTY My Comm. Expires Nov. 19, 2013	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

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