

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUNG SHIRLEY CHOI-GROGAN	11/21/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T MOBILITY II LLC
<b>Street Address:</b>	1025 LENOX PARK BOULEVARD, NE
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30319
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14512771
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)696-8731
<i>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.</i>	
<b>Phone:</b>	404-927-2780
<b>Email:</b>	epas@thepatentattorneys.com
<b>Correspondent Name:</b>	AT&T LEGAL DEPARTMENT - T&W ATTN: PATEN
<b>Address Line 1:</b>	ROOM 2A-207
<b>Address Line 2:</b>	ONE AT&T WAY
<b>Address Line 4:</b>	BEDMINSTER, NEW JERSEY 07921
<b>ATTORNEY DOCKET NUMBER:</b>	2007-1996CON/ATTWP205USB
<b>NAME OF SUBMITTER:</b>	PHILIP AMMAR
<b>SIGNATURE:</b>	/Philip Ammar/
<b>DATE SIGNED:</b>	10/13/2014
<b>Total Attachments: 2</b>	
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2007-1996

ASSIGNMENT OF INVENTION  
TO  
AT&T MOBILITY II LLC

WHEREAS, Yung Shirley Choi-Grogan of Issaquah, Washington; (hereinafter sometimes referred to as "said inventor"), has invented certain new and useful improvements in **PACKET DATA PROTOCOL CONTEXT MANAGEMENT FOR HANDOVER FROM CELLULAR NETWORK TO A FEMTO CELL**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 2007-1996, 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 Amin, Turocy & Calvin, LLP, to insert here in parentheses (Application No. 12/276,717, filed 11/24/2008 ) 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 inventor has 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 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.

2007-1996  
ASSIGNMENT OF INVENTION  
TO  
AT&T MOBILITY II LLC

Signed:

Date:

Shirley  
YUNG SHIRLEY CHOI-GROGAN

11/21/08

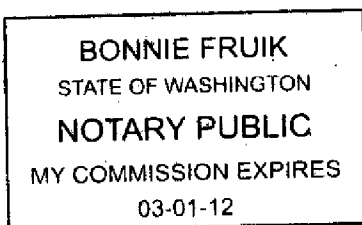
**CERTIFICATE OF ACKNOWLEDGMENT**

State of WASHINGTON

County of KING

On 11/21/2008 before me, BONNIE FRUIK, NOTARY PUBLIC,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public").

personally appeared YUNG SHIRLEY CHOI-GROGAN  
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.

Bonnie Fruik  
Signature of Notary Public