PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MARK EDWARD CAUSEY	09/28/2009
JEFFREY NORBERT HOWARD	09/28/2009
ANDREW THOMAS SMOAK	09/28/2009

RECEIVING PARTY DATA

Name:	AT&T Mobility II LLC		
Street Address:	1025 Lenox Park Boulevard		
City:	Atlanta		
State/Country:	GEORGIA		
Postal Code:	30319		

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	14461608				

CORRESPONDENCE DATA

Fax Number: (908)532-1991

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9085321918
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ATTORNEY DOCKET NUMBER:	2009-0313CON/ 27.5503USC1
NAME OF SUBMITTER:	JODI L. HARTMAN
SIGNATURE:	/Jodi L. Hartman/
DATE SIGNED:	08/18/2014

Total Attachments: 2

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PATENT 502938592 REEL: 033552 FRAME: 0591

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

ANGULAR SENSITIZED KEYPAD

Ξ	embodied in a	an ap	plication	for Unite	d States	Letters	Patent	filed	d concurrently herewith; or	
W	embodied in a	in ap	plication	for Unite	d States	Letters	Patent	filed	d on [Date], 20[Year], (Serial No. [Text]); an	ď

WHEREAS, AT&T Mobility II LLC, a limited liability corporation of Delaware, having a place of business at 1025 Lenox Park Boulevard, NE, Atlanta, Georgia 30319 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, attached herein, and this non-provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hands.

County of	Name: N	fark Edward Causey
)	Address: 4	475 Lake Ivanhoe Drive
GENOCIA	*****	ucker, GA 30084
State of CICKCIH	Signed: 👱	Mark I deine I Can
	Date:	9/48/05
Shoscholed and short to before me this 28 day	or SEP (.	20 V 9
Columbia Notary Public	,	

Page 1 of 2

NOTARY PUBLIC, COMB COUNTY, GEORGIA NO COMMISSION EXPRES NUCLET (\$2,000)

JOINT INVENTOR (Worldwide Rights) AT&T Ref. No. 2009-0313 Attorney Docket No. AT2-133

State of GEORGIA Superfibed and sworp to before me this 28	Name: Jeffrey Norbert Howard Address: 127 Grand Avenue Suwanee, GA 30024 Signed: Jack Jack Jack Jack Jack Jack Jack Jack
Notary Public Sortery	COLNITY, GEORGIA GALCART 27,2008
State of GEORGIA	Name: Andrew Thomas Smoak Address: 2500 Courts Drive Marietta, GA 30062 Signed: 14444 14644 14644 14664 1
Supsocibed and swdm to before me this 28 d. Notary Public	

RECORDED: 08/18/2014