

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4282135

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	05/01/2013
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
METROPCS WIRELESS, INC.	04/30/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	T-MOBILE USA, INC.
<b>Street Address:</b>	12920 SE 38TH STREET, TERRACE #5081
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98006
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15352352
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)479-0462
<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>	9724790462
<b>Email:</b>	ADMIN@DALPAT.COM
<b>Correspondent Name:</b>	BRIAN D. WALKER
<b>Address Line 1:</b>	PO BOX 741715
<b>Address Line 4:</b>	DALLAS, TEXAS 75374-1715
<b>ATTORNEY DOCKET NUMBER:</b>	MPCS-33379
<b>NAME OF SUBMITTER:</b>	BRIAN D. WALKER
<b>SIGNATURE:</b>	/Brian D. Walker, Reg. #37751/
<b>DATE SIGNED:</b>	02/20/2017
<b>Total Attachments: 4</b>	
source=MPCS Certificate of Merger (MetroPCS Wireless into TMUSA)#page1.tif	
source=MPCS Certificate of Merger (MetroPCS Wireless into TMUSA)#page2.tif	
source=MPCS Certificate of Merger (MetroPCS Wireless into TMUSA)#page3.tif	
source=MPCS Certificate of Merger (MetroPCS Wireless into TMUSA)#page4.tif	

# Delaware

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*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"METROPCS WIRELESS, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "T-MOBILE USA, INC." UNDER THE NAME OF  
"T-MOBILE USA, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER  
THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS  
OFFICE THE THIRTIETH DAY OF APRIL, A.D. 2013, AT 3:48 O'CLOCK  
P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF  
THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF MAY,  
A.D. 2013, AT 12:02 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE  
NEW CASTLE COUNTY RECORDER OF DEEDS.

3058821 8100M

130504236



You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 0396501

DATE: 04-30-13

PATENT  
REEL: 041302 FRAME: 0175

**CERTIFICATE OF MERGER**

**merging**

**METROPCS WIRELESS, INC.**

**with and into**

**T-MOBILE USA, INC.**

Pursuant to Section 251 of the General Corporation Law of the State of Delaware (the “DGCL”), T-Mobile USA, Inc., a Delaware corporation, hereby certifies the following information relating to the merger (the “Merger”) of MetroPCS Wireless, Inc., a Delaware corporation, with and into T-Mobile USA, Inc., a Delaware corporation, with T-Mobile USA, Inc. surviving the Merger:

**FIRST:** The names and states of incorporation of the constituent corporations (the “Constituent Corporations”) in the Merger are:

<u>Name</u>	<u>State of Incorporation</u>
MetroPCS Wireless, Inc.	Delaware
T-Mobile USA, Inc.	Delaware

**SECOND:** The Agreement and Plan of Merger, dated as of April 29, 2013, by and between T-Mobile USA, Inc. and MetroPCS Wireless, Inc. (the “Merger Agreement”), setting forth the terms and conditions of the Merger, has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the provisions of Section 251 of the DGCL and by the written consent of the sole stockholder of each of T-Mobile USA, Inc. and MetroPCS Wireless, Inc. in accordance with Section 228 of the DGCL.

**THIRD:** The corporation surviving the Merger (the “Surviving Corporation”) shall be T-Mobile USA, Inc., and the name of the Surviving Corporation shall remain “T-Mobile USA, Inc.”

**FOURTH:** At the effective time of the Merger, T-Mobile USA, Inc.’s Amended and Restated Certificate of Incorporation shall remain the certificate of incorporation of the Surviving Corporation.

**FIFTH:** The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, whose address is 12920 SE 38th Street, Bellevue, Washington 98006.

**SIXTH:** A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation.

**SEVENTH:** This Certificate of Merger shall be effective at 12:02 a.m. Eastern Standard Time on May 1, 2013.

*[signature page follows]*

IN WITNESS WHEREOF, this Certificate of Merger has been executed by the undersigned, a duly authorized officer of the Surviving Corporation, on this 30<sup>th</sup> day of April, 2013.

**T-MOBILE USA, INC.**

By: /s/ David A. Miller

Name: David A. Miller

Title: Executive Vice President, General  
Counsel and Secretary

**PATENT**

**RECORDED: 02/20/2017**

**REEL: 041302 FRAME: 0178**

*[Signature Page of Certificate of Merger of MetroPCS Wireless, Inc. and T-Mobile USA, Inc.]*