

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2810938

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VERIZON DATA SERVICES INC.	12/19/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VERIZON DATA SERVICES LLC
<b>Street Address:</b>	7701 EAST TELECOM PARKWAY
<b>Internal Address:</b>	MAIL CODE B3E
<b>City:</b>	TEMPLE TERRACE
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33637
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11359560
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)351-3665
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	703-351-3579
<b>Email:</b>	eddy.valverde@verizon.com
<b>Correspondent Name:</b>	VERIZON PATENT MANAGEMENT GROUP
<b>Address Line 1:</b>	1320 N. COURTHOUSE ROAD
<b>Address Line 2:</b>	9TH FLOOR
<b>Address Line 4:</b>	ARLINGTON, VIRGINIA 22201
<b>ATTORNEY DOCKET NUMBER:</b>	04-1540
<b>NAME OF SUBMITTER:</b>	JOSEPH R. PALMIERI
<b>SIGNATURE:</b>	/JOSEPH R. PALMIERI, REG. NO. 40,760/
<b>DATE SIGNED:</b>	04/11/2014
<b>Total Attachments: 4</b>	
source=CoN_Vz-Data-Services-Inc-to-VZ-Data-Services-LLC_12-19-2007#page1.tif	
source=CoN_Vz-Data-Services-Inc-to-VZ-Data-Services-LLC_12-19-2007#page2.tif	
source=CoN_Vz-Data-Services-Inc-to-VZ-Data-Services-LLC_12-19-2007#page3.tif	
source=CoN_Vz-Data-Services-Inc-to-VZ-Data-Services-LLC_12-19-2007#page4.tif	

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "VERIZON DATA SERVICES INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "VERIZON DATA SERVICES INC." TO "VERIZON DATA SERVICES LLC", FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF DECEMBER, A.D. 2007, AT 7:33 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE FIRST DAY OF JANUARY, A.D. 2008.

0665817 8100V

071363000



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

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6294696

DATE: 01-08-08

PATENT  
REEL: 032670 FRAME: 0497

**CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY**

**OF**

**VERIZON DATA SERVICES INC.**

**TO**

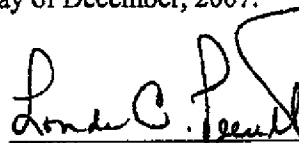
**VERIZON DATA SERVICES LLC**

This Certificate of Conversion to Limited Liability Company has been duly executed and is being filed by Verizon Data Services Inc., a Delaware corporation (the "Corporation"), and Londa C. Perrett, Assistant Secretary of the Corporation and as an authorized person to convert the Corporation to a Delaware limited liability company pursuant to Section 18-214 of the Delaware Limited Liability Company Act.

1. The name of the Corporation is Verizon Data Services Inc.
2. The date of filing of the original certificate of incorporation of the Corporation with the Secretary of State of the State of Delaware is October 25, 1967.
3. The name of the limited liability company into which the Corporation is being converted is Verizon Data Services LLC.
4. The conversion of the Corporation into a limited liability company has been approved in accordance with the provisions of Section 266 of the Delaware General Corporation Law.

The conversion of the Corporation to a Limited Liability Company shall become effective of January 1, 2008.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion to Limited Liability Company on the 19th day of December, 2007.



Name: Londa C. Perrett

Title: Assistant Secretary and  
Authorized Person

# Delaware

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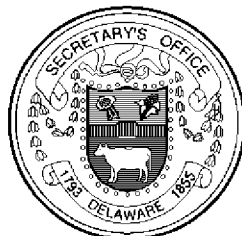
*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "VERIZON DATA SERVICES LLC" FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF DECEMBER, A.D. 2007, AT 7:33 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE FIRST DAY OF JANUARY, A.D. 2008.

0665817 8100V

071363000



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

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6294696

DATE: 01-08-08

PATENT  
REEL: 032670 FRAME: 0499

**CERTIFICATE OF FORMATION**

**OF**

**VERIZON DATA SERVICES LLC**

The undersigned, as an authorized person, in order to form a limited liability company under the provisions of the Delaware Limited Liability Company Act (6 Del.C. § 18-101, et seq.), does hereby certify as follows:

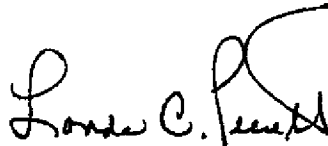
FIRST: The name of the limited liability company formed hereby is:

Verizon Data Services LLC

SECOND: The address of the limited liability company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, City of Wilmington, County of New Castle, and the name of the registered agent is The Corporation Trust Company.

The Certificate of Formation shall be effective as of January 1, 2008.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the 19th day of December, 2007.



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Londa C. Perrett  
Authorized Person