

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2588110

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
VERIZON DATA SERVICES INC.	12/19/2007
RECEIVING PARTY DATA	
Name:	VERIZON DATA SERVICES LLC
Street Address:	7701 E. TELECOM PARKWAY
City:	TEMPLE TERRACE
State/Country:	FLORIDA
Postal Code:	33637
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13950665
CORRESPONDENCE DATA	
Fax Number:	(703)351-3665
Phone:	703-351-3579
Email:	eddy.valverde@verizon.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	VERIZON PATENT MANAGEMENT GROUP
Address Line 1:	1320 N. COURTHOUSE ROAD
Address Line 2:	9TH FLOOR
Address Line 4:	ARLINGTON, VIRGINIA 22201
ATTORNEY DOCKET NUMBER:	VZ06081C1
NAME OF SUBMITTER:	JOSEPH R. PALMIERI
Signature:	/Joseph R. Palmieri, Reg. No. 40,760/
Date:	10/23/2013

CH \$40.00 13950665

Total Attachments: 4

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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

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6294696

DATE: 01-08-08

PATENT
REEL: 031479 FRAME: 0016

CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY

OF

VERIZON DATA SERVICES INC.

TO

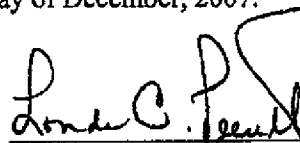
VERIZON DATA SERVICES LLC

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

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6294696

DATE: 01-08-08

PATENT
REEL: 031479 FRAME: 0018

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:

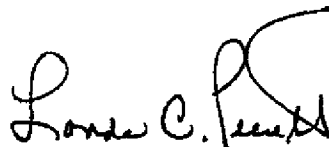
FIRST: The name of the limited liability company formed hereby is:

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.



Londa C. Perrett
Authorized Person