PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	08/15/2012

CONVEYING PARTY DATA

Name	Execution Date
VERIZON PENNSYLVANIA INC.	08/15/2012

RECEIVING PARTY DATA

Name:	VERIZON PENNSYLVANIA LLC	
Street Address:	1717 Arch Street	
City:	Philadelphia	
State/Country:	PENNSYLVANIA	
Postal Code:	19103	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11966628

CORRESPONDENCE DATA

Fax Number: 7033513665

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-351-3579

Email: eddy.valverde@verizon.com

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:	20070491
NAME OF SUBMITTER:	Joseph R. Palmieri

Total Attachments: 6

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PATENT REEL: 029950 FRAME: 0008 440.00 1196

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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:

"VERIZON PENNSYLVANIA INC.", A PENNSYLVANIA CORPORATION, WITH AND INTO "VERIZON PENNSYLVANIA CO." UNDER THE NAME OF "VERIZON PENNSYLVANIA CO.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTEENTH DAY OF AUGUST, A.D. 2012, AT 11:29 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-NINTH DAY OF AUGUST, A.D. 2012, AT 12:01 O'CLOCK A.M.

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

5192382 8100M

120937857

DATE: 08-15-12

AUTHENTICATION: 9781970

PATENT REEL: 029950 FRAME: 0009

Jeffrey W. Bullock, Secretary of State

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 11:43 AM 08/15/2012 FILED 11:29 AM 08/15/2012 SRV 120937857 - 5192382 FILE

CERTIFICATE OF MERGER

OF

VERIZON PENNSYLVANIA INC. (a Pennsylvania Corporation)

INTO

VERIZON PENNSYLVANIA CO. (a Delaware Corporation)

Pursuant to Title 8, Section 252 of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

- 1. The name of the surviving corporation is Verizon Pennsylvania Co., a Delaware corporation, and the name of the corporation being merged into this surviving corporation is Verizon Pennsylvania Inc., a Pennsylvania corporation.
- 2. The Plan and Agreement of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations pursuant to Title 8 Section 252 of the General Corporation Law of the State of Delaware.
 - 3. The name of the surviving corporation is VERIZON PENNSYLVANIA CO.
- 4. The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation.
- 5. The authorized stock and par value of the non-Delaware corporation is 80,210,000 shares of common stock, par value twenty dollars (\$20) per share.
 - 6. The merger is to become effective on August 29, 2012 at 12:01 a.m.
- 7. The Plan and Agreement of Merger is on file at One Verizon Way, Basking Ridge, New Jersey 07920, an office of the surviving corporation.
- 8. A copy of the Plan and Agreement of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations.

IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by an authorized officer, the <u>15thday</u> of August, 2012.

VERIZON PENNSYLVANIA CO.

W. Robert Mudge

Chief Executive Officer

PATENT REEL: 029950 FRAME: 0010 Delaware

1

The First State

I, JEFFREY W. BULLOCK, 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 PENNSYLVANIA CO." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "VERIZON PENNSYLVANIA CO." TO "VERIZON PENNSYLVANIA LLC", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF AUGUST, A.D. 2012, AT 11:13 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2012, AT 12:01 O'CLOCK A.M.

8100V

DATE: 08-30-12

AUTHENT\[CATION: 9816373

PATENT REEL: 029950 FRAME: 0011

Jeffrey W. Bullock, Secretary of State

5192382

120986207 You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 11:13 AM 08/30/2012 FILED 11:13 AM 08/30/2012 SRV 120986207 - 5192382 FILE

CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY

OF

VERIZON PENNSYLVANIA CO.

TO

VERIZON PENNSYLVANIA LLC

This Certificate of Conversion to Limited Liability Company has been duly executed and is being filed by Verizon Pennsylvania Co., a Delaware corporation (the "Corporation"), and Veronica C. Glennon, 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 Pennsylvania Co.
- 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 August 1, 2012.
- 3. The name of the limited liability company into which the Corporation is being converted is Verizon Pennsylvania 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 as of August 31, 2012 at 12:01 a.m.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion to Limited Liability Company on the 30th day of August, 2012.

Name: Veronica C. Glennon Title: Assistant Secretary and

Authorized Person

PATENT REEL: 029950 FRAME: 0012 Delaware

PAGE 2

The First State

I, JEFFREY W. BULLOCK, 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

PENNSYLVANIA LLC" FILED IN THIS OFFICE ON THE THIRTIETH DAY OF

AUGUST, A.D. 2012, AT 11:13 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2012, AT 12:01 O'CLOCK A.M.

5192382 8100V

120986207

DATE: 08-30-12

AUTHENT\[CATION: 9816373

PATENT REEL: 029950 FRAME: 0013

Jeffrey W. Bullock, Secretary of State

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 11:13 AM 08/30/2012 FILED 11:13 AM 08/30/2012 SRV 120986207 - 5192382 FILE

CERTIFICATE OF FORMATION

OF

VERIZON PENNSYLVANIA 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 Pennsylvania 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, Delaware 19801, and the name of the registered agent is The Corporation Trust Company.

The Certificate of Formation shall be effective as of August 31, 2012 at 12:01 a.m.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the 30th day of August, 2012.

RECORDED: 03/08/2013

lame: Veronica C. Glennon
Authorized Person

PATENT REEL: 029950 FRAME: 0014