PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4064197

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/30/2012

CONVEYING PARTY DATA

Name	Execution Date
TIME WARNER CABLE LLC	09/30/2012
TIME WARNER CABLE ENTERPRISES LLC	09/30/2012

RECEIVING PARTY DATA

Name:	Time Warner Cable Enterprises LLC	
Street Address:	60 Columbus Circle	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10023	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8434118

CORRESPONDENCE DATA

Fax Number: (203)517-9615

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.

Phone: 2034333157

Email: docket@oeklaw.com **Correspondent Name:** PAUL OTTERSTEDT

Address Line 1: P.O. BOX 381

Address Line 2: OTTERSTEDT, ELLENBOGEN & KAMMER, LLP

Address Line 4: COS COB, CONNECTICUT 06807-0381

ATTORNEY DOCKET NUMBER:	TWC-IPV-03-17/1033-16	
NAME OF SUBMITTER:	PAUL J. OTTERSTEDT	
SIGNATURE:	/Paul J. Otterstedt/	
DATE SIGNED:	09/22/2016	

Total Attachments: 2

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PATENT 504017540 REEL: 039833 FRAME: 0362

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:

"TIME WARNER CABLE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "TIME WARNER CABLE ENTERPRISES LLC" UNDER THE NAME OF "TIME WARNER CABLE ENTERPRISES LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF SEPTEMBER, A.D. 2012, AT 12:14 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 2012, AT 12:02 O'CLOCK A.M.

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

AUTHENTY CATION: 9880748

DATE: 09-28-12

PATENT REEL: 039833 FRAME: 0363 State of Delaware Secretary of State Division of Corporations Delivered 12:12 PM 09/28/2012 FILED 12:14 PM 09/28/2012 SRV 121079348 - 5122296 FILE

STATE OF DELAWARE CERTIFICATE OF MERGER OF A DOMESTIC LIMITED LIABILITY COMPANY INTO A DOMESTIC LIMITED LIABILITY COMPANY

Pursuant to Title 6, 18-209 of the Delaware Limited Liability Company Act.

First: The name of the surviving limited liability company is Time Warner Cable Enterprises LLC, a Delaware limited liability company.

econd: The name of the limited liability company being merged into the surviving limited liability company is Time Warner Cable LLC, a Delaware limited liability company.

Third: The agreement of merger or consolidation has been approved and executed by each of

the business entities which is to merge or consolidate.

Fourth: The merger is to become effective as of 12:02 a.m. on September 30. 2012

Fifth: An agreement of merger or consolidation is on file at a place of business of the surviving Delaware limited liability company, and the address thereof is c/o Time Warner Cable Inc., 60 Columbus Circle, New York, NY 10023.

Sixth: A copy of the agreement of merger or consolidation will be furnished by the surviving limited liability company, on request, without cost, to any member of any domestic limited liability company or any person holding an interest in any other business entity which is to merge or consolidate.

IN WITNESS WHEREOF, said surviving limited liability company has caused this certificate to be signed by an authorized person, this 28th day of September, 2012.

TIME WARNER CABLE ENTERPRISES LLC, a Delaware limited liability company

Satish Adige

Senior Vice President, Investments

PATENT REEL: 039833 FRAME: 0364

RECORDED: 09/22/2016