

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2906872

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR DOUBLE C COMMUNICATIONS, LLC previously recorded on Reel 033135 Frame 0182. Assignor(s) hereby confirms the DOUBLE C TECHNOLOGIES, LLC.	
CONVEYING PARTY DATA		
	Name	Execution Date
	DOUBLE C TECHNOLOGIES, LLC	07/25/2005
RECEIVING PARTY DATA		
Name:	TVWORKS, LLC	
Street Address:	1701 JFK BOULEVARD	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19103	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14279645
CORRESPONDENCE DATA		
Fax Number:	(202)824-3001	
	<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>	
Phone:	2028243000	
Email:	BWPTOPAT@bannerwitcoff.com, dgraham@bannerwitcoff.com	
Correspondent Name:	BANNER & WITCOFF, LTD.	
Address Line 1:	1100 13TH STREET, NW	
Address Line 2:	SUITE 1200	
Address Line 4:	WASHINGTON, D.C. 20005	
ATTORNEY DOCKET NUMBER:	007412.02731	
NAME OF SUBMITTER:	ARUN P. SWAIN	
SIGNATURE:	/ARUN P. SWAIN/	
DATE SIGNED:	06/20/2014	
Total Attachments: 5		
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source=DoubleCtoTVWorks#page2.tif		
source=Assignment#page1.tif		
PATENT		

Delaware

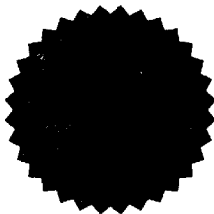
PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "DOUBLE C TECHNOLOGIES, LLC", CHANGING ITS NAME FROM "DOUBLE C TECHNOLOGIES, LLC" TO "TVWORKS, LLC", FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF JULY, A.D. 2005, AT 5:10 O'CLOCK P.M.

3908265 8100

050612342



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 4046285

DATE: 07-26-05

PATENT
REEL: 033203 FRAME: 0444

State of Delaware
Secretary of State
Division of Corporations
Delivered 05:20 PM 07/25/2005
FILED 05:10 PM 07/25/2005
SRV 050612342 - 3908265 FILE

CERTIFICATE OF AMENDMENT
TO
CERTIFICATE OF FORMATION
OF
DOUBLE C TECHNOLOGIES, LLC


Double C Technologies, LLC, a limited liability company organized and existing under and by virtue of the provisions of Section 18-201 of the Delaware Limited Liability Company Act, hereby certifies as follows:

1. The name of the limited liability company is Double C Technologies, LLC.
2. The Certificate of Formation of the limited liability company is hereby amended by amending and restating Article FIRST thereof in its entirety as follows:

FIRST: The name of the limited liability company formed hereby is TVWorks, LLC.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment to Certificate of Formation of Double C Technologies, LLC this 25th day of July, 2005.

DOUBLE C TECHNOLOGIES, LLC

By: 
Arthur R. Block, Senior Vice President

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SUBMISSION TYPE:	NEW ASSIGNMENT
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ATTORNEY DOCKET NUMBER:	007412.02731
NAME OF SUBMITTER:	ARUN P. SWAIN
Signature:	/ARUN P. SWAIN/
Date:	06/12/2014
Total Attachments: 2 source= DoubleCtoTVWorks# page1.tif source= DoubleCtoTVWorks# page2.tif	
RECEIPT INFORMATION	

PATENT

REEL: 033203 FRAME: 0446

EPAS ID:
Receipt Date:

PAT2895298
06/12/2014

PATENT

RECORDED: 06/20/2014

REEL: 033203 FRAME: 0447