

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3597051

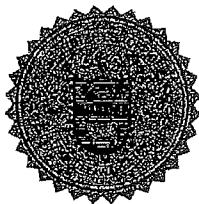
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
DOUBLE C TECHNOLOGIES, LLC	07/25/2005
RECEIVING PARTY DATA	
Name:	TVWORKS, LLC
Street Address:	1701 JOHN F. KENNEDY BLVD.
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14590349
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:	(202) 824-3000
Email:	bwptopat@bannerwitcoff.com, jbrady@bannerwitcoff.com
Correspondent Name:	BANNER & WITCOFF, LTD.
Address Line 1:	1100 13TH ST. NW
Address Line 2:	STE 1200
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	007412.02898
NAME OF SUBMITTER:	EVAN M. CLARK
SIGNATURE:	/Evan M. Clark/
DATE SIGNED:	11/02/2015
Total Attachments: 2	
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Delaware

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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: 037031 FRAME: 0400

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

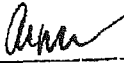
Double C Technologies, LLC, a limited liability company organized and existing under and by virtue of the provisions of Section 18-201 of the Delaware Limited Liability Company Act, hereby certifies as follows:

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