502088209 10/09/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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 JFK Blvd.	
City:	Philadelphia	
State/Country:	PENNSYLVANIA	
Postal Code:	19103	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13049948

CORRESPONDENCE DATA

Fax Number: 2028243001

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

Email: dholbert@bannerwitcoff.com

Correspondent Name: Banner & Witcoff / Evan M. Clark

Address Line 1: 1100 13th Street, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	007412.01511
NAME OF SUBMITTER:	Evan M. Clark

Total Attachments: 2

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PATENT REEL: 029100 FRAME: 0471 H \$40.00 1304994



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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 0506123**4**2 Warriet Smith Windson Secretary of State

AUTHENTICATION: 4046285

DATE: 07-26-05

PATENT REEL: 029100 FRAME: 0472

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:

 \underline{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 25 day of July, 2005.

DOUBLE C TECHNOLOGIES, LLC

Arthur R. Block, Senior Vice President

PATENT REEL: 029100 FRAME: 0473

RECORDED: 10/09/2012