

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5001001

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME		
EFFECTIVE DATE:	08/26/2015		
CONVEYING PARTY DATA			
	Name	Execution Date	
	IMPALA, INC.	08/26/2015	
	CARDIAQ VALVE TECHNOLOGIES, INC.	08/26/2015	
NEWLY MERGED ENTITY DATA			
	Name	Execution Date	
	CARDIAQ VALVE TECHNOLOGIES, INC.	08/26/2015	
MERGED ENTITY'S NEW NAME (RECEIVING PARTY)			
Name:	EDWARDS LIFESCIENCES CARDIAQ, INC.		
Street Address:	2 JENNER STREET, SUITE 100		
City:	IRVINE		
State/Country:	CALIFORNIA		
Postal Code:	92618		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	15984027	
CORRESPONDENCE DATA			
Fax Number:			
<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>			
Email:	christine_gray-vu@edwards.com		
Correspondent Name:	EDWARDS LIFESCIENCES CORPORATION		
Address Line 1:	ONE EDWARDS WAY		
Address Line 2:	LEGAL DEPARTMENT		
Address Line 4:	IRVINE, CALIFORNIA 92614		
ATTORNEY DOCKET NUMBER:	8511US06		
NAME OF SUBMITTER:	CHRISTINE GRAY VU		
SIGNATURE:	/Christine Gray Vu/		
DATE SIGNED:	06/11/2018		

Total Attachments: 6

source=8511US06_Assignment2_CardiAQValveTechnologiesInc_EdwardsLifesciencesCardiAQInc#page3.tif

source=8511US06_Assignment2_CardiAQValveTechnologiesInc_EdwardsLifesciencesCardiAQInc#page4.tif

source=8511US06_Assignment2_CardiAQValveTechnologiesInc_EdwardsLifesciencesCardiAQInc#page5.tif

source=8511US06_Assignment2_CardiAQValveTechnologiesInc_EdwardsLifesciencesCardiAQInc#page6.tif

source=8511US06_Assignment2_CardiAQValveTechnologiesInc_EdwardsLifesciencesCardiAQInc#page7.tif

source=8511US06_Assignment2_CardiAQValveTechnologiesInc_EdwardsLifesciencesCardiAQInc#page8.tif

Delaware

PAGE 1

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:

"IMPALA, INC.", A DELAWARE CORPORATION,

WITH AND INTO "CARDIAQ VALVE TECHNOLOGIES, INC." UNDER THE NAME OF "EDWARDS LIFESCIENCES CARDIAQ, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SIXTH DAY OF AUGUST, A.D. 2015, AT 3 O'CLOCK P.M.

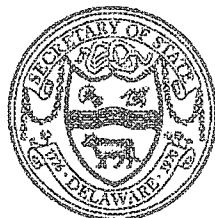
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-SIXTH DAY OF AUGUST, A.D. 2015, AT 11:59 O'CLOCK P.M.

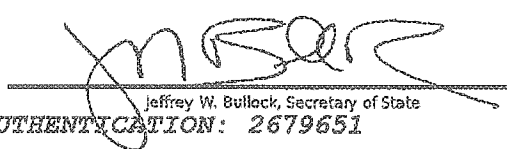
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

4458827 8100M

151217194

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2679651

DATE: 08-26-15

PATENT
REEL: 046047 FRAME: 0071

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:00 PM 08/26/2015
FILED 03:00 PM 08/26/2015
SKV 151217194 - 4458827 FILE

CERTIFICATE OF MERGER
MERGING
IMPALA, INC.
WITH AND INTO
CARDIAQ VALVE TECHNOLOGIES, INC.

Pursuant to Title 8, Section 251(c) of the General Corporation Law of the State of Delaware ("Delaware Law"), CardiaQ Valve Technologies, Inc., a Delaware corporation (the "Company"), hereby certifies as follows:

FIRST: The name and state of incorporation of each of the constituent corporations to the merger are as follows:

<u>Name</u>	<u>State of Incorporation</u>
CardiaQ Valve Technologies, Inc.	Delaware
Impala, Inc.	Delaware

SECOND: An Agreement and Plan of Merger (the "Merger Agreement") by and among the Company, Impala, Inc. ("Merger Sub") and the other parties signatory thereto, setting forth the terms and conditions of the merger of Merger Sub with and into the Company (the "Merger"), has been approved, adopted, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of Delaware Law, and the stockholders have given their written consent thereto in accordance with Section 228 of Delaware Law.

THIRD: The name of the surviving corporation of the Merger (the "Surviving Corporation") is CardiaQ Valve Technologies, Inc., except that at the time of the Merger it shall be changed to Edwards Lifesciences CardiaQ, Inc.

FOURTH: By virtue of the Merger provided for herein, the Certificate of Incorporation of the Surviving Corporation shall be amended and restated in its entirety as set forth in Exhibit A hereto, and, as so amended and restated, shall be the Certificate of Incorporation of the Surviving Corporation until thereafter amended in accordance with Delaware Law and such Certificate of Incorporation.

FIFTH: The executed Merger Agreement is on file at 2 Jenner, Ste. #100, Irvine, California 92618, an office of the Surviving Corporation.

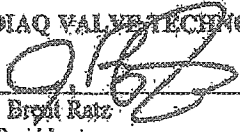
SIXTH: A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of either constituent corporation.

SEVENTH: This Certificate of Merger shall be effective at 11:59 p.m. Eastern Time on August 26, 2015.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, CardiaQ Valve Technologies, Inc. has caused this Certificate of Merger to be signed by a duly authorized officer on this 26th day of August, 2015.

CARDIAQ VALVE TECHNOLOGIES, INC.


Name: Brent Ratz
Title: President

[Signature page to Certificate of Merger]

Exhibit A

[Amended and Restated Certificate of Incorporation of the Surviving Corporation]

AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION

OF

EDWARDS LIFESCIENCES CARDIAQ, INC.

FIRST: The name of the Corporation is Edwards Lifesciences
CardiaQ, Inc. (the "Corporation").

SECOND: The address of the registered office of the Corporation
in the State of Delaware is 1209 Orange Street, Wilmington, DE 19801, New
Castle County. The name of its registered agent at that address is The Corporation
Trust Company.

THIRD: The purpose of the Corporation is to engage in any lawful
act or activity for which a corporation may be organized under the General
Corporation Law of the State of Delaware as set forth in Title 8 of the Delaware
Code (the "GCL").

FOURTH: The total number of shares of stock which the
Corporation shall have authority to issue is 1,000 shares of Common Stock, each
having a par value of one cent per share \$0.01.

FIFTH: [Reserved.]

SIXTH: The following provisions are inserted for the management
of the business and the conduct of the affairs of the Corporation, and for further
definition, limitation and regulation of the powers of the Corporation and of its
directors and stockholders:

- (1) The business and affairs of the Corporation shall be managed by
or under the direction of the Board of Directors.
- (2) The directors shall have concurrent power with the stockholders
to make, alter, amend, change, add to or repeal the By-Laws of the
Corporation.
- (3) The number of directors of the Corporation shall be as from time
to time fixed by, or in the manner provided in, the By-Laws of the

Corporation. Election of directors need not be by written ballot unless the By-Laws so provide.

(4) No director shall be personally liable to the Corporation or any of its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) pursuant to Section 174 of the GCL or (iv) for any transaction from which the director derived an improper personal benefit. Any repeal or modification of this Article SIXTH by the stockholders of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of such repeal or modification with respect to acts or omissions occurring prior to such repeal or modification.

(5) In addition to the powers and authority hereinbefore or by statute expressly conferred upon them, the directors are hereby empowered to exercise all such powers and do all such acts and things as may be exercised or done by the Corporation, subject, nevertheless, to the provisions of the GCL, this Amended and Restated Certificate of Incorporation, and any By-Laws adopted by the stockholders; provided, however, that no By-Laws hereafter adopted by the stockholders shall invalidate any prior act of the directors which would have been valid if such By-Laws had not been adopted.

SEVENTH: Meetings of stockholders may be held within or without the State of Delaware, as the By-Laws may provide. The books of the Corporation may be kept (subject to any provision contained in the GCL) outside the State of Delaware at such place or places as may be designated from time to time by the Board of Directors or in the By-Laws of the Corporation.

EIGHTH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Amended and Restated Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are granted subject to this reservation.