

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2782176

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
JACOBS CHUCK MANUFACTURING COMPANY	06/28/2010
RECEIVING PARTY DATA	
Name:	JACOBS CHUCK MANUFACTURING COMPANY, LLC
Street Address:	14600 YORK ROAD
Internal Address:	BUILDING A
City:	SPARKS
State/Country:	MARYLAND
Postal Code:	21152
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14223247
CORRESPONDENCE DATA	
Fax Number:	(803)255-9831
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	404-322-6132
Email:	ip@nelsonmullins.com
Correspondent Name:	KENNETH C. BRULEY
Address Line 1:	100 NORTH TRYON STREET, 42ND FLOOR
Address Line 2:	NELSON MULLINS RILEY & SCARBOROUGH LLP
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28202-4000
ATTORNEY DOCKET NUMBER:	03752/09723-CON4
NAME OF SUBMITTER:	KENNETH C. BRULEY
SIGNATURE:	/Kenneth C. Bruley/
DATE SIGNED:	03/24/2014
Total Attachments: 8	
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Delaware

PAGE 1

The First State

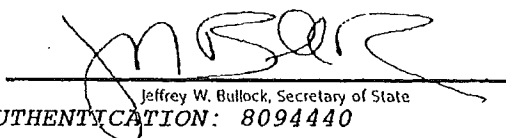
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CORRECTION OF "JACOBS CHUCK MANUFACTURING COMPANY, LLC", FILED IN THIS OFFICE ON THE SECOND DAY OF JULY, A.D. 2010, AT 3:10 O'CLOCK P.M.



2245974 8100

100714633

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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8094440

DATE: 07-02-10

PATENT
REEL: 032513 FRAME: 0359

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:10 PM 07/02/2010
FILED 03:10 PM 07/02/2010
SRV 100714633 - 2245974 FILE

STATE OF DELAWARE
CERTIFICATE OF CORRECTION

Jacobs Chuck Manufacturing Company, a
corporation organized and existing under and by virtue of the General Corporation Law of
the State of Delaware.

DOES HEREBY CERTIFY:

1. The name of the corporation is Jacobs Chuck Manufacturing Company
2. That a Certificate of Conversion to Limited Liability Company
(Title of Certificate Being Corrected)
was filed by the Secretary of State of Delaware on June 28, 2010
and that said Certificate requires correction as permitted by Section 103 of the
General Corporation Law of the State of Delaware.
3. The inaccuracy or defect of said Certificate is: (must be specific)
In the title, the name of the limited liability company mentioned therein is misspelled
Jacobs Chuck Manufacturing, LLC
4. Article Title of the Certificate is corrected to read as follows:
CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY OF
JACOBS CHUCK MANUFACTURING COMPANY TO
JACOBS CHUCK MANUFACTURING COMPANY, LLC
5. The inaccuracy or defect of said Certificate is: (must be specific)
In the recital paragraph, the name of the limited liability company mentioned therein is
misspelled Jacobs Chuck Manufacturing, LLC
6. Article Recital of the Certificate is corrected to read as follows:
This Certificate of Conversion to Limited Liability Company (the "Certificate") is being
duly executed and filed by Jacobs Chuck Manufacturing Company, a Delaware
corporation (the "Corporation") to convert the Corporation to Jacobs Chuck
Manufacturing Company, LLC, a Delaware limited liability
company, pursuant to Section 18-214 of the Delaware Limited
Liability Company Act (6 Del C. § 18-101 et seq.).

7. The inaccuracy or defect of said Certificate is: (must be specific)
In article 3, the name of the limited liability company mentioned therein is
misspelled Jacobs Chuck Manufacturing, LLC.
8. Article 3 of the Certificate is corrected to read as follows:
The name of the limited liability company to which the Corporation
shall be converted as set forth in the certificate of formation of the
limited liability company shall be Jacobs Chuck Manufacturing Company, LLC.

IN WITNESS WHEREOF, said corporation has caused this Certificate of Correction
this 2nd day of July, A.D. 2010.

By: 1st Frank T. McFaden
Authorized Officer
Name: Frank T. McFaden
Print or Type
Title: Vice President & Treasurer

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "JACOBS CHUCK MANUFACTURING COMPANY" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "JACOBS CHUCK MANUFACTURING COMPANY" TO "JACOBS CHUCK MANUFACTURING COMPANY, LLC", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF JUNE, A.D. 2010, AT 9:27 O'CLOCK P.M.

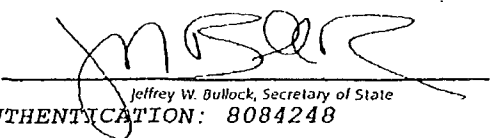
AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE SECOND DAY OF JULY, A.D. 2010, AT 12:01 O'CLOCK A.M.

2245974 8100V

100697682

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8084248

DATE: 06-29-10

PATENT
REEL: 032513 FRAME: 0362

State of Delaware
Secretary of State
Division of Corporations
Delivered 09:27 PM 06/28/2010
FILED 09:27 PM 06/28/2010
100697682 - 2245974 FILE

CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY
OF
JACOBS CHUCK MANUFACTURING COMPANY
TO
JACOBS CHUCK MANUFACTURING, LLC

This Certificate of Conversion to Limited Liability Company (the "Certificate") is being duly executed and filed by Jacobs Chuck Manufacturing Company, a Delaware corporation (the "Corporation") to convert the Corporation to Jacobs Chuck Manufacturing, LLC, a Delaware limited liability company, pursuant to Section 18-214 of the Delaware Limited Liability Company Act (6 Del. C. § 18-101 et seq.).

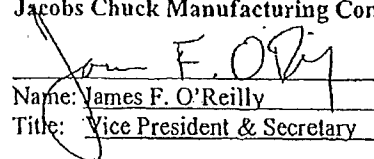
1. The Corporation filed its original certificate of incorporation with the Secretary of State of the State of Delaware and was first incorporated on November 8, 1990, in the State of Delaware, and was incorporated in the State of Delaware immediately prior to the filing of this Certificate.
2. The Corporation's name when it was originally incorporated and immediately prior to the filing of this Certificate was Jacobs Chuck Manufacturing Company
3. The name of the limited liability company to which the Corporation shall be converted as set forth in the certificate of formation of the limited liability company shall be Jacobs Chuck Manufacturing, LLC.
4. The conversion of the Corporation to a Delaware limited liability company shall be effective on July 2, 2010, at 12:01 A.M. Eastern Standard Time.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion
to Limited Liability Company as of June 23, 2010.

Jacobs Chuck Manufacturing Company

By:


Name: James F. O'Reilly
Title: Vice President & Secretary

Delaware

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "JACOBS CHUCK MANUFACTURING COMPANY, LLC" FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF JUNE, A.D. 2010, AT 9:27 O'CLOCK P.M.


AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE SECOND DAY OF JULY, A.D. 2010, AT 12:01 O'CLOCK A.M.

2245974 8100V

100697682

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8084248

DATE: 06-29-10

PATENT
REEL: 032513 FRAME: 0365

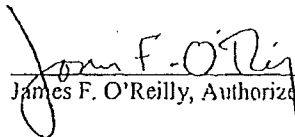
State of Delaware
Secretary of State
Division of Corporations
Delivered 09:27 PM 06/28/2010
FILED 09:27 PM 06/28/2010
100697682 - 2245974 FILE

CERTIFICATE OF FORMATION
OF
JACOBS CHUCK MANUFACTURING COMPANY, LLC

The undersigned, being authorized to execute and file this Certificate of Formation hereby certifies that:

1. The name of the limited liability company formed hereby is Jacobs Chuck Manufacturing Company, LLC.
2. The address of its registered office in the State of Delaware is: Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.
3. This Certificate of Formation shall be effective on July 2, 2010, at 12:01 A.M. Eastern Standard Time.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Jacobs Chuck Manufacturing Company, LLC on this 28th day of June, 2010.


James F. O'Reilly, Authorized Person