

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3460202

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CHANGE OF LEGAL ENTITY	
CONVEYING PARTY DATA		
	Name	Execution Date
	MALLINCKRODT INC.	06/23/2011
RECEIVING PARTY DATA		
Name:	MALLINCKRODT LLC	
Street Address:	675 MCDONNELL BLVD.	
City:	HAZELWOOD	
State/Country:	MISSOURI	
Postal Code:	63042	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Application Number:	13691766	
Application Number:	14092559	
Application Number:	14716269	
CORRESPONDENCE DATA		
Fax Number:	(303)770-0152	
<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:	303-770-0051	
Email:	PTOMail@mfbllaw.com	
Correspondent Name:	MARSH, FISCHMANN & BREYFOGLE LLP	
Address Line 1:	8055 EAST TUFTS AVENUE	
Address Line 2:	SUITE 450	
Address Line 4:	DENVER, COLORADO 80237	
ATTORNEY DOCKET NUMBER:	50319-404; -507; -644	
NAME OF SUBMITTER:	JAMES L. JOHNSON	
SIGNATURE:	/James L. Johnson Reg No. 34,193/	
DATE SIGNED:	07/29/2015	
Total Attachments: 6		
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PATENT

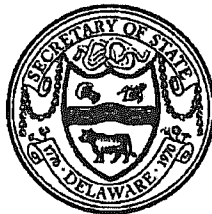
REEL: 036213 FRAME: 0736

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 "MALLINCKRODT INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "MALLINCKRODT INC." TO "MALLINCKRODT LLC", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF JUNE, A.D. 2011, AT 8:40 O'CLOCK A.M.



2161269 8100V

110749598

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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8855800

DATE: 06-23-11

PATENT
REEL: 036213 FRAME: 0737

State of Delaware
Secretary of State
Division of Corporations
Delivered 08:24 AM 06/23/2011
FILED 08:40 AM 06/23/2011
SRV 110749598 - 2161269 FILE


**CERTIFICATE OF CONVERSION
FROM A CORPORATION
TO LIMITED LIABILITY COMPANY**

Pursuant to Sections 18-204 and 18-214 of the
Delaware Limited Liability Company Act

1. The name of the corporation immediately prior to the filing of this Certificate of Conversion to Limited Liability Company is Mallinckrodt Inc.
2. The corporation was originally incorporated on the 19th day of May, 1988 under the laws of the State of Delaware.
3. The name of the limited liability company into which the corporation shall be converted, as set forth in its Certificate of Formation, is Mallinckrodt LLC.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the undersigned authorized person has caused this Certificate of Conversion to be executed this 23rd day of June, 2011.

By: 
Name: John W. Kapples
Title: Authorized Officer

[Signature Page to Certificate of Conversion to LLC for Mallinckrodt Inc.]

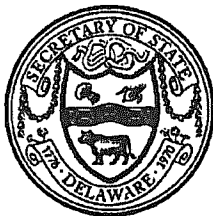
1666642.06-New York Server 7A - MSW

Delaware

PAGE 2

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 "MALLINCKRODT LLC"
FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF JUNE, A.D. 2011,
AT 8:40 O'CLOCK A.M.



2161269 8100V

110749598

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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8855800

DATE: 06-23-11

PATENT
REEL: 036213 FRAME: 0740

State of Delaware
Secretary of State
Division of Corporations
Delivered 08:24 AM 06/23/2011
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CERTIFICATE OF FORMATION

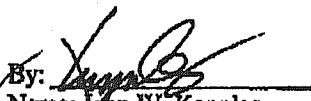
OF

MALLINCKRODT LLC

1. The name of the limited liability company is Mallinckrodt LLC.
2. The address of its registered office in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of its registered agent at such address is The Corporation Trust Company.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation this 23rd day of June, 2011.

By: 
Name: John W. Kapples
Title: Authorized Person

[Signature Page to Certificate of LLC Formation for Mallinckrodt LLC]

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