

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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 Boulevard
City:	Hazelwood
State/Country:	MISSOURI
Postal Code:	63042
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	13107365
Application Number:	13107428
Patent Number:	8362452
CORRESPONDENCE DATA	
Fax Number:	3146543156
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	314-654-3016
Email:	tammy.ginn@covidien.com
Correspondent Name:	Mallinckrodt LLC
Address Line 1:	675 McDonnell Boulevard
Address Line 4:	Hazelwood, MISSOURI 63042
ATTORNEY DOCKET NUMBER:	H-MI-00072 US (3)ASG NM
NAME OF SUBMITTER:	Anthony R. Kinney
Total Attachments: 6 source=Mallinckrodt Inc to Mallinckrodt LLC (2)#page1.tif source=Mallinckrodt Inc to Mallinckrodt LLC (2)#page2.tif source=Mallinckrodt Inc to Mallinckrodt LLC (2)#page3.tif source=Mallinckrodt Inc to Mallinckrodt LLC (2)#page4.tif source=Mallinckrodt Inc to Mallinckrodt LLC (2)#page5.tif source=Mallinckrodt Inc to Mallinckrodt LLC (2)#page6.tif	

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# Delaware

PAGE 1

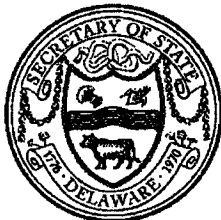
*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY 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](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8855800

DATE: 06-23-11

PATENT  
REEL: 029878 FRAME: 0277

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**

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

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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.]

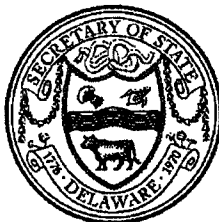
1666642.06-New York Server 7A - MSW

# Delaware

PAGE 2

*The First State*

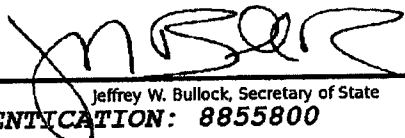
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF  
DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND  
CORRECT COPY OF CERTIFICATE OF FORMATION OF "MALLINCKRODT LLC"  
FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF JUNE, A.D. 2011,  
AT 8:40 O'CLOCK A.M.



2161269 8100V

110749598

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at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8855800

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PATENT  
REEL: 029878 FRAME: 0280

State of Delaware  
Secretary of State  
Division of Corporations  
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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]

1666646.05-New York Server 7A - MSW