

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4364684

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/26/2015
CONVEYING PARTY DATA	
Name	Execution Date
IKARIA THERAPEUTICS LLC	09/24/2015
RECEIVING PARTY DATA	
Name:	MALLINCKRODT HOSPITAL PRODUCTS INC.
Street Address:	675 MCDONNELL BLVD.
City:	HAZELWOOD
State/Country:	MISSOURI
Postal Code:	63042
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	14920392
Application Number:	62068357
Application Number:	62151384
PCT Number:	US2015056861
CORRESPONDENCE DATA	
Fax Number:	(618)655-9640
<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:	314-889-8000
Email:	ipdocket@polsinelli.com
Correspondent Name:	POLSINELLI PC
Address Line 1:	105 WEST VANDALIA STREET
Address Line 2:	SUITE 400
Address Line 4:	EDWARDSVILLE, ILLINOIS 62025
ATTORNEY DOCKET NUMBER:	H-IK-40001
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	04/12/2017
Total Attachments: 3	

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PATENT

REEL: 041983 FRAME: 0510

Delaware

The First State

Page 1

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:

"IKARIA THERAPEUTICS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "MALLINCKRODT HOSPITAL PRODUCTS INC." UNDER THE NAME OF "MALLINCKRODT HOSPITAL PRODUCTS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF SEPTEMBER, A.D. 2015, AT 2:10 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 SEPTEMBER, A.D. 2015 AT 12:05 O'CLOCK A.M.

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



3804563 8100M
SR# 20150252453

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

A handwritten signature in black ink, appearing to read "JB", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 10221457
Date: 10-12-15

PATENT
REEL: 041983 FRAME: 0511

**STATE OF DELAWARE
CERTIFICATE OF MERGER OF
LIMITED LIABILITY COMPANY
INTO A
CORPORATION**

Pursuant to Title 6, Section 18-209 of the Delaware Limited Liability Company Act and Title 8, Section 264(c) of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger:

FIRST: The name of the surviving entity is Mallinckrodt Hospital Products Inc., a Delaware corporation, and the name of the limited liability company being merged into this surviving corporation is Ikaria Therapeutics LLC, a Delaware limited liability company.

SECOND: The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by the surviving corporation and the merging limited liability company.

THIRD: The name of the surviving corporation is Mallinckrodt Hospital Products Inc.

FOURTH: The merger is to become effective on September 26, 2015, at 12:05 AM EDT.

FIFTH: The Agreement of Merger is on file at 675 James S McDonnell Boulevard, Hazelwood, MO 63042, the place of business of the surviving corporation.

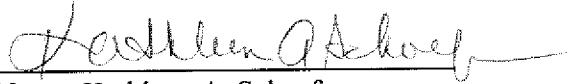
SIXTH: A copy of the Agreement of Merger will be furnished by the surviving entity on request, without cost, to any shareholder of the constituent corporation or any person having an interest in any merging entity.

SEVENTH: The Certificate of Incorporation of the surviving entity shall be its Certificate of Incorporation.

[Signature Page to Follow]

IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by a duly authorized officer, the 24th day of September, 2015.

MALLINCKRODT HOSPITAL
PRODUCTS INC.

By: 

Name: Kathleen A. Schaefer

Title: President

[Signature Page to Certificate of Merger]