

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4919607

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MALLINCKRODT PHARMA IP TRADING DAC	03/16/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAXTER INTERNATIONAL INC.
<b>Street Address:</b>	ONE BAXTER PARKWAY
<b>City:</b>	DEERFIELD
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15233297
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)827-8185
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<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60690-1135
<b>ATTORNEY DOCKET NUMBER:</b>	3712044.05216
<b>NAME OF SUBMITTER:</b>	KELLY A. PLUMMER
<b>SIGNATURE:</b>	/Kelly A. Plummer/
<b>DATE SIGNED:</b>	04/17/2018
<b>Total Attachments: 17</b>	
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## PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement (this "Assignment"), including all schedules attached hereto, is effective as of March 16, 2018 by and among Mallinckrodt Pharma IP Trading DAC (the "Assignor") and Baxter International, Inc., a Delaware corporation (the "Assignee"). Assignor and Assignee may be referred to in this Assignment each as a "Party" and collectively as the "Parties."

WHEREAS, Mallinckrodt Manufacturing, LLC, Mallinckrodt Pharmaceuticals Ireland Limited, Therakos (UK) Limited, Mallinckrodt International Finance, S.A., Baxter Healthcare Corporation, a Delaware corporation and Assignee have entered into that certain Purchase and Sale Agreement, dated January 7, 2018 (the "Purchase Agreement"); and

WHEREAS, pursuant the terms and subject to the conditions of the Purchase Agreement, the Parties agreed that Assignor would transfer, or cause to be transferred, to Assignee the patents and pending patent applications set forth on Schedule A attached hereto (the "Assigned Patents").

NOW, THEREFORE, in consideration of the execution of the Purchase Agreement, the payment of the consideration stipulated in the Purchase Agreement, the mutual promises and covenants hereinafter set forth, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound thereby, the Parties agree as follows:

1. All capitalized terms not otherwise defined herein, as used in this Assignment, shall have the respective meanings ascribed to such terms in the Purchase Agreement.
2. Subject to the terms and conditions of the Purchase Agreement, Assignor hereby sells, assigns, transfers and conveys to Assignee, and Assignee hereby acquires, assumes and accepts from Assignor, all of Assignor's right, title and interest in, to and under the Assigned Patents, free and clear of all Encumbrances, other than Permitted Encumbrances.
3. Assignee may record this Assignment with the United States Patent and Trademark Office and with comparable offices in other jurisdictions throughout the world, as well as with any other United States or foreign government office as may be necessary or appropriate. All costs associated with any such registrations or recordations shall be paid by Assignee.
4. This Assignment is subject to the Purchase Agreement and is subject to and with the benefit of the respective representations, warranties, covenants, terms, conditions and other provisions of the Purchase Agreement, which terms are incorporated herein by reference. Assignor and Assignee acknowledge and agree that the representations, warranties, covenants, agreements and indemnities contained in the Purchase Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. Without limiting the foregoing, this Assignment is not intended in any way to supersede, limit, qualify or expand any provision of the Purchase Agreement.

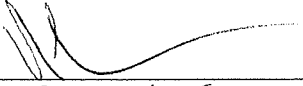
5. This Assignment, the rights and obligations of the parties under this Assignment and any claim or controversy directly or indirectly based upon or arising out of this Assignment, including all matters of construction, validity, and performance, shall be governed by, and construed in accordance with, the laws of the State of Delaware, United States of America, applicable to contracts to be carried out wholly within the State of Delaware, without reference to its conflict of laws principles that might apply the law of another jurisdiction.

6. This Assignment may be executed simultaneously in multiple counterparts, and in separate counterparts (including via facsimile or portable document (PDF)), each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument.

[Signatures on following page]

Assignor:

MALLINCKRODT PHARMA IP TRADING  
DAC


By:   
Name: ALASDAIR FENN  
Title: DIRECTOR

[Signature Page to Patent Assignment Agreement]

**PATENT**  
**REEL: 045564 FRAME: 0218**

Assignee:

BAXTER INTERNATIONAL INC.

By: 

Name: Wil Boren

Title: President, Advanced Surgery

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[Signature Page to Patent Assignment Agreement]

PATENT  
REEL: 045564 FRAME: 0219

**Schedule A**

**Assigned Patents**

<b>MNK Case No.</b>	<b>SubCase</b>	<b>Country</b>	<b>Invention Title</b>	<b>Appl. No.</b>	<b>Filing Date</b>	<b>Publ. No.</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Status</b>
H-HS-00002		AU	THROMBIN COMPOSITIONS	2005265251	6/21/2005		2005265251	12/24/2009	Granted
H-HS-00002	D1	AU	THROMBIN COMPOSITIONS	2009238369	6/21/2005		2009238369	9/6/2012	Granted
H-HS-00002		CA	THROMBIN COMPOSITIONS	2570478	6/21/2005	2570478	2570478	8/21/2011	Granted
H-HS-00002		NL	THROMBIN COMPOSITIONS	5766031.8	6/21/2005	1766003	1766003	8/20/2008	Granted
H-HS-00002		US	THROMBIN COMPOSITIONS	11/157707	6/21/2005	2006-0002918	7393674	7/1/2008	Granted
H-HS-00002	C1	US	THROMBIN COMPOSITIONS	11/539276	10/6/2006	2007-0104705	7473543	1/6/2009	Granted
H-HS-00003		AU	METHOD FOR ACTIVATING PRETHROMBIN-1	2006330923	12/21/2006		2006330923	3/29/2012	Granted
H-HS-00003		CA	METHOD FOR ACTIVATING PRETHROMBIN-1	2631715	12/21/2006	2631715	2631715	7/16/2013	Granted
H-HS-00003		NL	METHOD FOR ACTIVATING PRETHROMBIN-1	6846013.8	12/12/2006	1966371	1966371	8/24/2011	Granted
H-HS-00003		US	METHOD FOR ACTIVATING PRETHROMBIN-	12/097027	6/11/2008	2008-0293122	8062876	11/22/2011	Granted

**Schedule A to Patent Assignment Agreement**

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			1						
H-HS-00004		AU	STABILIZED THROMBIN COMPOSITIONS	2008266094	6/13/2008		2008266094	5/15/2014	Granted
H-HS-00004		CA	STABILIZED THROMBIN COMPOSITIONS	2687968	6/13/2008	2687968	2687968	9/27/2016	Granted
H-HS-00004	D1	CA	STABILIZED THROMBIN COMPOSITIONS	2937487	6/13/2008	2937487			Published
H-HS-00004		US	STABILIZED THROMBIN COMPOSITIONS	12/138922	6/13/2008	2008-0311104	8071090	12/6/2011	Granted
H-HS-00005		US	THROMBIN ACTIVATOR COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME	12/935235	2/7/2011	2011-0151536	8759066	6/24/2014	Granted
H-HS-00006		AU	HEMOSTATIC MICROSPHERES	2009232000	3/26/2009		2009232000	3/26/2015	Granted
H-HS-00006		CA	HEMOSTATIC MICROSPHERES	2716010	3/26/2009	2716010			Published
H-HS-00006		US	HEMOSTATIC MICROSPHERES	12/935114	2/7/2011	2011-0125089	9629798	4/25/2017	Granted
H-HS-00006	D1	US	HEMOSTATIC MICROSPHERES	15/463715	3/20/2017	2017/0189538			Published
H-HS-00006	D2	US	HEMOSTATIC MICROSPHERES	15/463698	3/20/2017	2017/0189537			Published

**Schedule A to Patent Assignment Agreement**



MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
H-HS-00007		AU	MEDICAL DEVICES FOR DELIVERING FLUIDS DURING SURGERY AND METHODS FOR THEIR USE	2009240441	4/27/2009		2009240441	12/4/2014	Granted
H-HS-00007		CA	MEDICAL DEVICES FOR DELIVERING FLUIDS DURING SURGERY AND METHODS FOR THEIR USE	2721462	4/27/2009	2721462			Published
H-HS-00007		US	MEDICAL DEVICES FOR DELIVERING FLUIDS DURING SURGERY AND METHODS FOR THEIR USE	12/988353	12/30/2010	2011-0166550	9597062	3/21/2017	Granted
H-HS-00007	C1	US	MEDICAL DEVICES FOR DELIVERING FLUIDS DURING SURGERY AND METHODS FOR	15/422114	2/1/2017	2017/0143321			Published

**Schedule A to Patent Assignment Agreement**

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			THEIR USE						
H-HS-00009	2	AT	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009		CA	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	2494295	8/5/2003	2494295	2494295	5/1/2012	Granted
H-HS-00009	2	CA	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING	2706701	12/2/2008	2706701	2706701	10/25/2016	Granted

**Schedule A to Patent Assignment Agreement**

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			THE SAME						
H-HS-00009	2	CH	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009	2	DE	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009		EP	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	3767198.9	8/5/2003	1545411			Published

Schedule A to Patent Assignment Agreement

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	3	EP	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	10765198.6	4/15/2010	2419469			Published
H-HS-00009	2	ES	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009	2	FR	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted

Schedule A to Patent Assignment Agreement

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	2	GB	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009	2	IE	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009	2	IT	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted

**Schedule A to Patent Assignment Agreement**

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	2	NL	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009	2	PL	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009	2	SE	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted

Schedule A to Patent Assignment Agreement

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	2	TR	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	8856256.6	12/2/2008	2219555	1356228	6/5/2015	Granted
H-HS-00009	2	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	12/326835	12/2/2008	2009-0143500	8198363	6/12/2012	Granted
H-HS-00009	3	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	12/757432	4/9/2010	2011-0093006	9155815	10/13/2015	Granted

**Schedule A to Patent Assignment Agreement**

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	C1	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	11/877396	10/23/2007	2008-0096977	7871639	1/18/2011	Granted
H-HS-00009	C2	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	13/471746	5/15/2012	2012-0222584	8586671	11/19/2013	Granted
H-HS-00009	C3	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	14/055712	10/16/2013	2014-0041547			Published

Schedule A to Patent Assignment Agreement



MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	C4	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	14/178086	2/11/2014	2014-0235825	9789221	10/17/2017	Granted
H-HS-00009	C5	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	14/178093	2/11/2014	2014-0161761	9440000	9/13/2016	Granted
H-HS-00009	C6	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	15/233297	8/10/2016	2016-0346425			Published

Schedule A to Patent Assignment Agreement

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	T1	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	10/635847	8/5/2003	2004-0081676	7303757	12/4/2007	Granted
H-HS-00009	T2	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	12/510890	7/28/2009	2010-0029913	8349348	1/8/2013	Granted
H-HS-00009	T3	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING	12/643890	12/21/2009	2010-0144590	9101536	8/11/2015	Granted

**Schedule A to Patent Assignment Agreement**

MNK Case No.	SubCase	Country	Invention Title	Appl. No.	Filing Date	Publ. No.	Patent No.	Issue Date	Status
			AND USING THE SAME						
H-HS-00009	T4	US	BIOCOMPATABLE PHASE INVERTABLE PROTEINACEOUS COMPOSITIONS AND METHODS FOR MAKING AND USING THE SAME	14/804669	7/21/2015	2015-0320903			Published

Schedule A to Patent Assignment Agreement