

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5296605

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TSZ CHUNG LAI	11/04/2017
ALEXANDER BRIAN LIPPOLD	10/30/2017
REBECCA SUE WALKER	10/30/2017
JAE HAN PARK	10/30/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MALLINCKRODT LLC
<b>Street Address:</b>	675 MCDONNELL BLVD.
<b>City:</b>	HAZELWOOD
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63042
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16002285
<b>PCT Number:</b>	US2018036424
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	314-889-8000
<b>Email:</b>	rendsley@polsinelli.com
<b>Correspondent Name:</b>	POLSINELLI PC
<b>Address Line 1:</b>	105 WEST VANDALIA STREET
<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	EDWARDSVILLE, ILLINOIS 62025
<b>ATTORNEY DOCKET NUMBER:</b>	054501-594109
<b>NAME OF SUBMITTER:</b>	REBECCA L. ENDSLEY, PARALEGAL
<b>SIGNATURE:</b>	/Rebecca L. Endsley/
<b>DATE SIGNED:</b>	12/21/2018
<b>Total Attachments: 7</b>	

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## ASSIGNMENT

WHEREAS, Tsz Chung Lai; Alexander Brian Lippold; Rebecca Sue Walker; and Jae Han Park; (hereinafter referred to as "ASSIGNOR"), own an invention (the "INVENTION") relating to an improvement **DELAYED SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION** (file No. H-MP-00268) and have executed an application for a United States patent based thereon U.S. Provisional Application Serial No. 62/519,351, filed June 14, 2017;

AND, WHEREAS, **MALLINCKRODT LLC** having its principal place of business at 675 McDonnell Blvd., Hazelwood, Missouri 63042 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, their successors and assigns, hereby agree to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenant and agree with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNOR'S right, title and interest in said INVENTION have not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

Date 11/4/2017

TSZ CHUNG LAI

ACKNOWLEDGMENT

STATE OF New Jersey )  
COUNTY OF Hudson ) SS.

On this 4th day of Nov, 2017, before me, a Notary Public, personally appeared TSZ CHUNG LAI to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Mamta A Pasawala  
Notary Public

MAMTA A PASAWALA  
Notary Public  
State of New Jersey  
My Commission Expires July 1, 2020  
I.D.# 2397828

My Commission Expires:

07-01-2020 [SEAL]

Date 10/30/2017

Alex Lippold  
ALEXANDER BRIAN LIPPOLD

ACKNOWLEDGMENT

STATE OF Missouri )  
COUNTY OF St. Louis ) SS.

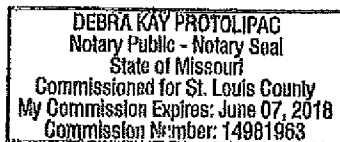
On this 30 day of October, 2017, before me, a Notary Public, personally appeared ALEXANDER BRIAN LIPPOLD to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Debra Kay Protolipac  
Notary Public

My Commission Expires:

\_\_\_\_\_ [SEAL]



Date October 30, 2017

Rebecca Sue Walker  
REBECCA SUE WALKER

ACKNOWLEDGMENT

STATE OF Missouri )  
COUNTY OF St. Louis ) SS.

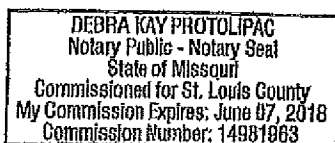
On this 30 day of October, 2017, before me, a Notary Public, personally appeared REBECCA SUE WALKER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Debra Kay Protolipac  
Notary Public

My Commission Expires:

[SEAL]



Date October 30, 2017

Jae Han Park  
JAE HAN PARK

ACKNOWLEDGMENT

STATE OF Missouri )  
COUNTY OF St. Louis ) SS.

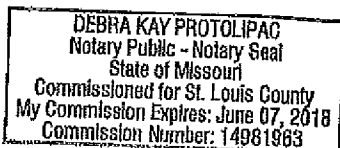
On this 30 day of October, 2017, before me, a Notary Public, personally appeared JAE HAN PARK to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Debra Kay Protolipac  
Notary Public

My Commission Expires: June 07, 2018

\_\_\_\_\_[SEAL]





MALLINCKRODT LLC

Date DEC 12 2017

By: Kenneth D. Goetz  
Title: Assistant Secretary

ACKNOWLEDGMENT

STATE OF Missouri )  
COUNTY OF St. Louis ) SS.

On this 12<sup>th</sup> day of December, 2017, before me, a Notary Public, personally appeared Kenneth D. Goetz to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he/she executed said instrument as his/her free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Angela J. Siman  
Notary Public

My Commission Expires:

ANGELA J. SIMAN  
Notary Public - Notary Seal  
State of Missouri  
Commissioned for St. Charles County  
My Commission Expires: August 13, 2018  
Commission Number: 14515692

\_\_\_\_\_ [SEAL]