

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM417534

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the The Assignee name was keyed in incorrectly. previously recorded on Reel 005977 Frame 0058. Assignor(s) hereby confirms the Release of Security Interest.

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Deutsche Bank AG New York Branch		01/27/2017	Bank: GERMANY

## RECEIVING PARTY DATA

<b>Name:</b>	Mallinckrodt Nuclear Medicine LLC
<b>Street Address:</b>	675 McDonnell Boulevard
<b>City:</b>	Hazelwood
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63042
<b>Entity Type:</b>	Limited Liability Company: UNITED STATES

## PROPERTY NUMBERS Total: 7

Property Type	Number	Word Mark
Registration Number:	1772182	OCTREOSCAN
Registration Number:	1127175	PYP
Registration Number:	1589684	TECHNESCAN
Registration Number:	1599158	TECHNESCAN MAG3
Registration Number:	0927758	ULTRA-TECHNEKOW
Registration Number:	1618372	ULTRATAG
Registration Number:	1529572	ULTRAVENT

## CORRESPONDENCE DATA

Fax Number: 8009144240

*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.*

Phone: 2124031078

Email: rachel.boyd@wolterskluwer.com

Correspondent Name: Neil M. Snyder

Address Line 1: 51 West 52nd Street

Address Line 2: Wachtell, Lipton, Rosen &amp; Katz

Address Line 4: New York, NEW YORK 10019

NAME OF SUBMITTER: Rachel Boyd

TRADEMARK

<b>SIGNATURE:</b>	/Rachel Boyd/
<b>DATE SIGNED:</b>	02/27/2017
<b>Total Attachments: 8</b> source=Full page photo#page1.tif source=Notice#page1.tif source=Notice#page2.tif source=Trademark#page1.tif source=Trademark#page2.tif source=Trademark#page3.tif source=Trademark#page4.tif source=Trademark#page5.tif	

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM414204

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Release of Security Interest		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Deutsche Bank AG New York Branch		01/27/2017	Bank: GERMANY
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Mallineck Nuclear Medicine LLC		
<b>Street Address:</b>	675 McDonnell Boulevard		
<b>City:</b>	Hazelwood		
<b>State/Country:</b>	MISSOURI		
<b>Postal Code:</b>	63042		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 7</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	1772182	OCTREOSCAN	
Registration Number:	1127175	PYP	
Registration Number:	1589684	TECHNESCAN	
Registration Number:	1599158	TECHNESCAN MAG3	
Registration Number:	0927758	ULTRA-TECHNEKOW	
Registration Number:	1618372	ULTRATAG	
Registration Number:	1529572	ULTRAVENT	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>Email:</b>	michael.barys@thomsonreuters.com		
<b>Correspondent Name:</b>	Neil Snyder		
<b>Address Line 1:</b>	51 West 52nd Street		
<b>Address Line 2:</b>	Wachtell, Lipton, Rosen & Katz		
<b>Address Line 4:</b>	New York, NEW YORK 10019		
<b>NAME OF SUBMITTER:</b>	Neil Snyder		
<b>SIGNATURE:</b>	/Michael Barys/		
<b>DATE SIGNED:</b>	01/31/2017		

OP \$190.00 1772182

### RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Deutsche Bank AG New York Branch

- Individual(s)
- Partnership
- Corporation- State: \_\_\_\_\_
- Other Bank
- Association
- Limited Partnership

Citizenship (see guidelines) Germany

Additional names of conveying parties attached?  Yes  No

**3. Nature of conveyance/Execution Date(s) :**

Execution Date(s) 1/27/2017

- Assignment
- Security Agreement
- Other Release of Security Interest
- Merger
- Change of Name

**2. Name and address of receiving party(ies)**

Additional names, addresses, or citizenship attached?  Yes  No

Name: Mallinckrodt Nuclear Medicine LLC

Street Address: 675 McDonnell Boulevard

City: Hazelwood

State: MO

Country: USA Zip: 63042

- Individual(s) Citizenship \_\_\_\_\_
- Association Citizenship \_\_\_\_\_
- Partnership Citizenship \_\_\_\_\_
- Limited Partnership Citizenship \_\_\_\_\_
- Corporation Citizenship \_\_\_\_\_
- Other LLC Citizenship Delaware

If assignee is not domiciled in the United States, a domestic representative designation is attached:  Yes  No  
(Designations must be a separate document from assignment)

**4. Application number(s) or registration number(s) and identification or description of the Trademark.**

A. Trademark Application No.(s) Text

See attached

B. Trademark Registration No.(s)

See attached

Additional sheet(s) attached?  Yes  No

**C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):**

See attached

**5. Name & address of party to whom correspondence concerning document should be mailed:**

Name: Neil M. Snyder

Internal Address: Wachtell, Lipton, Rosen & Katz

Street Address: 51 West 52nd Street

City: New York

State: NY Zip: 10019

Phone Number: 212-403-1078

Docket Number: \_\_\_\_\_

Email Address: nmsnyder@wlrk.com

**6. Total number of applications and registrations involved:**

7

**7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ \_\_\_\_\_**

- Authorized to be charged to deposit account
- Enclosed

**8. Payment Information:**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Rachel Boyd  
Signature

1/31/2017

Date

Rachel Boyd

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL**

This RELEASE, dated as of January 27, 2017, is made by Deutsche Bank AG New York Branch, as Collateral Agent (the "Agent"), in favor of Mallinckrodt Nuclear Medicine LLC (the "Grantor") as follows:

**WITNESSETH**

WHEREAS, pursuant to (a) the U.S. Collateral Agreement, dated as of March 19, 2014 (as such agreement may be amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement"), (b) the Notice of Grant of Security Interest in Trademarks, dated as of March 19, 2014 (as such agreement may be amended, restated, supplemented or otherwise modified from time to time, the "Trademark Security Agreement"), and (c) the assignment by and among Mallinckrodt LLC and the Grantor, dated as of May 23, 2016 (as such agreement may be amended, restated, supplemented or otherwise modified from time to time, the "Assignment"), the Grantor granted the Agent, for the benefit of the "Secured Parties" (as defined in the Collateral Agreement), a continuing security interest in all of its right, title and interest in, to and under the "IP Collateral" (as defined in the Trademark Security Agreement) including, without limitation, the Trademarks set forth on Schedule A attached hereto (with the portion of the IP Collateral that is currently owned by the Grantor being referred to herein as the "Released IP Collateral");

WHEREAS, (a) the Trademark Security Agreement was recorded with the U.S. Patent and Trademark Office on March 19, 2014 at Reel/Frame No. 5240/0081 and (b) the Assignment was recorded with the U.S. Patent and Trademark Office on July 14, 2016 at Reel/Frame No. 5834/0607; and

WHEREAS, in accordance with the Collateral Agreement, the Grantor has requested that the Agent release its Liens on and security interest in all right, title and interest in, to and under the Released IP Collateral.

NOW, THEREFORE, the Agent, without recourse to it or representation or warranty by it, and at the Grantor's sole cost and expense, hereby, on behalf of itself and the Secured Parties, terminates, cancels and releases its and the Secured Parties' Liens on and security interest in the Released IP Collateral, and any and all right, title and interest of the Agent and the Secured Parties in the Released IP Collateral shall hereby terminate, cease and become void.

The Agent agrees to provide the Grantor with any information and additional authorization and documentation necessary to effect the release of the Agent's security interest in the Released IP Collateral (without recourse to it or representation or warranty by it, and at the Grantor's sole cost and expense and otherwise in accordance with Section 9.18 of the Credit Agreement and Section 5.15 of the Collateral Agreement).

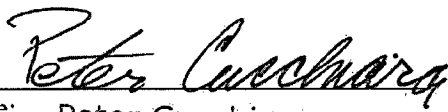
Capitalized terms used herein without definition are used as defined in the Collateral Agreement or Trademark Security Agreement, as applicable.

[Signature Page Follows]

IN WITNESS WHEREOF, the Agent has caused this Release to be duly executed and delivered, on behalf of itself and the Secured Parties, by its duly authorized officer as of the date first written above.

DEUTSCHE BANK AG NEW YORK  
BRANCH, as Collateral Agent

By:   
Name: Dusan Lazarov  
Title: Director

By:   
Name: Peter Cucchiara  
Title: Vice President

*[Signature Page to Release of Security Interest in Trademark Collateral (MNK - January 2017)]*

**TRADEMARK**  
**REEL: 005998 FRAME: 0736**

**SCHEDULE A**

**TRADEMARK REGISTRATIONS AND APPLICATIONS**

(See Attached)

**Business Trademark Rights**

Trademark	Country	App. No.	Filing Date	Reg. No.	Reg. Date	Status
OCTREOSCAN	United States of America	74/188581	7/25/1991	1772182	5/18/1993	Registered
PYP	United States of America	73/186044	9/18/1978	1127175	12/4/1979	Registered
TECHNESCAN	United States of America	73/815124	7/27/1989	1589684	4/3/1990	Registered
TECHNESCAN MAG3	United States of America	73/799749	5/12/1989	1599158	6/5/1990	Registered
ULTRA-TECHNEKOW	United States of America	72/361585	6/3/1970	927758	1/25/1972	Registered
ULTRATAG	US	73/811821	7/10/1989	1618372	10/23/1990	Registered
ULTRATAG	US	73/743296	8/1/1988	1529572	3/14/1989	Registered

**TRADEMARK**

**REEL: 005998 FRAME: 0738**

**RECORDED: 02/27/2017**