

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>William L. Neumann</td> <td>08/18/2007</td> </tr> <tr> <td>Richard B. Dorshow</td> <td>08/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	William L. Neumann	08/18/2007	Richard B. Dorshow	08/13/2007				
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Mallinckrodt Inc.</td> </tr> <tr> <td>Street Address:</td> <td>675 McDonnell Boulevard</td> </tr> <tr> <td>City:</td> <td>Hazelwood</td> </tr> <tr> <td>State/Country:</td> <td>MISSOURI</td> </tr> <tr> <td>Postal Code:</td> <td>63042</td> </tr> </table>		Name:	Mallinckrodt Inc.	Street Address:	675 McDonnell Boulevard	City:	Hazelwood	State/Country:	MISSOURI	Postal Code:	63042
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CORRESPONDENCE DATA											
<p>Fax Number: (314)654-3156</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-654-3814</p> <p>Email: tammy.ginn@covidien.com</p> <p>Correspondent Name: Mallinckrodt Inc.</p> <p>Address Line 1: 675 McDonnell Boulevard</p> <p>Address Line 4: HAZELWOOD, MISSOURI 63042</p>											
ATTORNEY DOCKET NUMBER:	H-MI-00125 US ASG IMAGING										
NAME OF SUBMITTER:	Jerad G. Seurer										
<p>Total Attachments: 4</p> <p>source=H-MI-00125US_Assignment#page1.tif</p> <p>source=H-MI-00125US_Assignment#page2.tif</p> <p>source=H-MI-00125US_Assignment#page3.tif</p>											

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PATENT
REEL: 023800 FRAME: 0561

ASSIGNMENT

WHEREAS, we, William L. NEUMANN, 212 W. Monroe, St. Louis, in the state of Missouri, 63122, USA, and Richard B. DORSHOW, 11977 Niehaus Lane, St. Louis, in the state of Missouri, 63146, USA, have invented a new and improved **INTEGRATED PHOTOACTIVE AGENTS FOR REAL-TIME MONITORING OF HEMOSTASIS** identified as Case No. H-MI-00125.P1 US, and described in US provisional patent application no. 60/952,915 as filed in the United States Patent and Trademark Office on July 31, 2007.

WHEREAS, Mallinckrodt Inc. of Hazelwood, Missouri, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign and transfer unto said Mallinckrodt Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt Inc., as assignee of the entire interest.

I further agree, without any payment by Mallinckrodt Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt Inc., its representatives or agents, any fact relating to said inventions, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

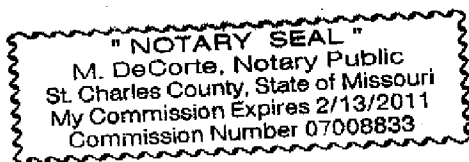
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) William L. Neumann, Dated this 18 day of August, 2007.
William L. NEUMANN

ACKNOWLEDGEMENT

On this 18th day of August, 2007, before me personally appeared **William L. NEUMANN** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

(Seal)



M. DeCorte
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) _____, Dated this _____ day of _____, 2007.
Richard B. DORSHOW

ACKNOWLEDGEMENT

On this _____ day of _____, 2007, before me personally appeared **Richard B. DORSHOW** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

(Seal)

Notary Public

ASSIGNMENT

WHEREAS, we, William L. NEUMANN, 212 W. Monroe, St. Louis, in the state of Missouri, 63122, USA, and Richard B. DORSHOW, 11977 Niehaus Lane, St. Louis, in the state of Missouri, 63146, USA, have invented a new and improved **INTEGRATED PHOTOACTIVE AGENTS FOR REAL-TIME MONITORING OF HEMOSTASIS** identified as Case No. H-MI-00125.P1 US, and described in US provisional patent application no. 60/952,915 as filed in the United States Patent and Trademark Office on July 31, 2007.

WHEREAS, Mallinckrodt Inc. of Hazelwood, Missouri, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign and transfer unto said Mallinckrodt Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt Inc., as assignee of the entire interest.

I further agree, without any payment by Mallinckrodt Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt Inc., its representatives or agents, any fact relating to said inventions, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) _____, Dated this _____ day of _____, 2007.
William L. NEUMANN

ACKNOWLEDGEMENT

On this _____ day of _____, 2007, before me personally appeared **William L. NEUMANN** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)

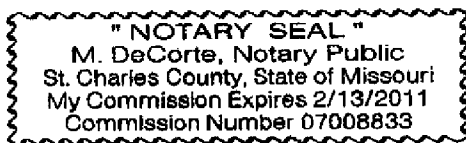
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) Richard B. Dorshow, Dated this 13 day of August, 2007.
Richard B. DORSHOW

ACKNOWLEDGEMENT

On this 13th day of August, 2007, before me personally appeared **Richard B. DORSHOW** to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)



M. DeCorte
Notary Public