Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Andrew D. Speth | 11/01/2007 |
| Kevin R. Martz | 11/05/2007 |

RECEIVING PARTY DATA

| Name: | Mallinckrodt Inc. |
|-----------------|-------------------------|
| Street Address: | 675 McDonnell Boulevard |
| City: | Hazelwood |
| State/Country: | MISSOURI |
| Postal Code: | 63042 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29295648 |

CORRESPONDENCE DATA

Fax Number: (314)654-3156

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 314-654-3814

tammy.ginn@covidien.com Email:

Correspondent Name: Jerad G. Seurer

Address Line 1: 675 McDonnell Boulevard Address Line 4: Hazelwood, MISSOURI 63042

| ATTORNEY DOCKET NUMBER: | H-MI-00177S1 ASG NUCL |
|-------------------------|-----------------------|
|-------------------------|-----------------------|

Jerad G. Seurer NAME OF SUBMITTER:

Total Attachments: 4

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PATENT **REEL: 020078 FRAME: 0710**

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PATENT REEL: 020078 FRAME: 0711

ASSIGNMENT

WHEREAS, we, Andrew D. SPETH, 7028 Holly Hills, St. Louis, in the state of Missouri, 63123, USA, and Kevin R. MARTZ, 4595 Mattis Road, St. Louis, in the state of Missouri, 63128, USA have invented a new and improved **RADIATION SHIELDING CONTAINER PORTION** identified as Case No. H-MI-00177.S1 US, and described in US design patent application no. 29/295,648 as filed in the United States Patent and Trademark Office on October 3, 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 Necenber, 2007. Andrew D. SPETH |
| ACKNOWLEDGEMENT |
| On this day of lovember, 2007, before me personally appeared Andrew D. SPETH to me known to be the person described in and who 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 SEAL" M. DeCorte, Notary Public St. Charles County, State of Missouri My Commission Expires 2/13/2011 Commission Number 07008833 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. Kevin R. MARTZ |
| ACKNOWLEDGEMENT |
| On this day of, 2007, before me personally appeared Kevin R. MARTZ 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, Andrew D. SPETH, 7028 Holly Hills, St. Louis, in the state of Missouri, 63123, USA, and Kevin R. MARTZ, 4595 Mattis Road, St. Louis, in the state of Missouri, 63128, USA have invented a new and improved **RADIATION SHIELDING CONTAINER PORTION** identified as Case No. H-MI-00177.S1 US, and described in US design patent application no. 29/295,648 as filed in the United States Patent and Trademark Office on October 3, 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 hereunt | o set my hand and seal on the date set after |
|---|--|
| my signature. | |
| (L.S.)Andrew D. SPETH | Dated this day of, 2007. |
| <u>ACKNOWLEDG</u> | <u>BEMENT</u> |
| On this day of | pregoing instrument, and acknowledge that he |
| | Notary Public |
| Kevin R. MARTZ | , Dated this _S day of <u>November</u> , 2007. |
| <u>ACKNOWLED</u> | <u>GEMENT</u> |
| On this day of <u>boomhet</u> Kevin R. MARTZ to me known to be the person instrument, and acknowledge that he executed the fexecuted the same as his free act and deed. In testir official seal the day and year last above written. (Seal) | mony whereof I have hereunto set my hand and |
| " NOTARY SEAL " M. DeCorte, Notary Public St. Charles County, State of Missouri My Commission Expires 2/13/2011 Commission Number 07008633 | Notary Public |