

11-09-1999



101196018

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11-599

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Document ID# 100437419

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**Conveyance Type**

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other [ ]

**U.S. Government**  
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☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
05 27 1997

Name (line 1) Alexander A. Klibanov

Name (line 2)

**Second Party**

Name (line 1) Leon R. Lyle

Execution Date  
Month Day Year  
05 27 1997

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Mallinckrodt Medical, Inc.

Name (line 2)

Address (line 1) 675 McDonnell Boulevard

Address (line 2) P.O. Box 5840

Address (line 3) St. Louis

Missouri USA

63134

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Lawrence L. Limpus

Address (line 1) Mallinckrodt Inc.

Address (line 2) 675 McDonnell Boulevard

Address (line 3) P. O. Box 5840

Address (line 4) St. Louis, Missouri 63134 USA

1/09/1999 DNLBYN 00000130 31150 0888364

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**PATENT**

**REEL: 010362 FRAME: 0847**

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1) M. Elizabeth Thomas

05 22 1997

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



**Correspondent Name and Address**

**Area Code and Telephone Number** 314.654.3778

**Name** Lawrence L. Limpus

**Address (line 1)** Mallinckrodt Inc.

**Address (line 2)** 675 McDonnell Boulevard

**Address (line 3)** P.O. Box 5840

**Address (line 4)** St. Louis, Missouri 63134 USA

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

08/863647

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT

PCT

PCT

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

**Method of Payment:**

Enclosed ☐

Deposit Account ☒

**Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

**Deposit Account Number:**

# 13-1160

**Authorization to charge additional fees:**

Yes ☐

No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Lawrence L. Limpus

**Name of Person Signing**

  
**Signature**

2 November 1999  
**Date**

Return to: Brian K. Stierwalt  
Mallinckrodt Medical, Inc.  
P. O. Box 5840  
St. Louis, MO 63134

Serial No. Not Yet Assigned  
Attorney Docket No. 1008

# ASSIGNMENT

WHEREAS, we, Alexander A. Klibanov of 11720 Momarte Lane, St. Louis, MO 63146; Leon R. Lyle of 1319 Webster Path Drive, Webster Groves, MO 63119, and M. Elizabeth Thomas of 5539 Waterman #2N, St. Louis, MO 63112, have invented SELECTIVELY BINDING ULTRASOUND CONTRAST AGENTS, identified as Docket No. 1008 and described in a patent application executed by me on the date set after my signature hereto; and

WHEREAS, Mallinckrodt Medical, Inc. of St. Louis, 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, in consideration of Five Dollars (\$5.00), the receipt of which is hereby acknowledged, and other valuable consideration, we do hereby sell, assign and transfer unto said Mallinckrodt Medical, 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 we authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt Medical, Inc., as assignee of the entire interest.

We further agree, without any payment by Mallinckrodt Medical, Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt Medical, Inc., its representatives or agents, any fact relating to said invention, 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.

Alexander L. Klibanov, May 27, 1997  
Alexander L. Klibanov

State of Missouri )

City of St. Louis ) ss.

On this 27th day of May, 1997, before me personally appeared Alexander L. Klibanov 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)

Gail P. Wuellner  
Notary Public

My commission expires

**GAIL P WUELLNER**  
**NOTARY PUBLIC STATE OF MISSOURI**  
**ST. CHARLES COUNTY**  
MY COMMISSION EXPIRES FEB 12 1999 (5/22/99)

Leon R. Lyle, 21 May, 1997  
Leon R. Lyle

State of Missouri )

City of St. Louis ) ss.

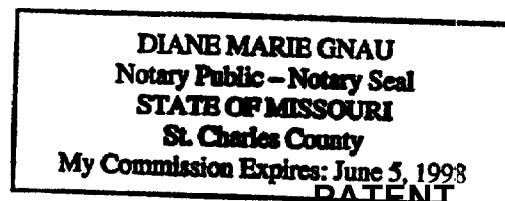
On this 21 day of May, 1997, before me personally appeared Leon R. Lyle to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.



My commission expires

6/5/98

Diane Marie Gnaul  
Notary Public



M. Elizabeth Thomas May 22, 1997  
M. Elizabeth Thomas

State of Missouri )

City of St. Louis ) ss.

On this 22 day of May, 1997, before me personally appeared Michael C. Stapleton 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)

Diane Marie Gnaul  
Notary Public

My commission expires 6/1/98

