

02-25-2000



101275451

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1.18.00

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**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

**U.S. Government**  
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PTO  
JCS84 U.S.  
09/484323  
01/18/00

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
01-18-2000

Name (line 1) Samuel Achilefu

Name (line 2) \_\_\_\_\_

**Second Party**

Execution Date  
Month Day Year  
01-18-2000

Name (line 1) Raghavan Rajagopalan

Name (line 2) \_\_\_\_\_

09/484323

**Receiving Party**

Mark if additional names of receiving parties attached

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.)

Name (line 1) Mallinckrodt Inc.

Name (line 2) \_\_\_\_\_

Address (line 1) 675 McDonnell Boulevard

Address (line 2) P.O. Box 5840

Address (line 3) St. Louis Missouri 63134  
City State/Country Zip Code

**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

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**PATENT**  
REEL: 010561 FRAME: 0979

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. PTO  
09/484323

01/18/00

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Richard B. Dorshow

Execution Date  
Month Day Year  
01-18-2000

Name (line 2)

Execution Date  
Month Day Year

Name (line 1) Joseph E. Bugaj

01-18-2000

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)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

**Correspondent Name and Address**      **Area Code and Telephone Number**

**Name**

**Address (line 1)**

**Address (line 2)**

**Address (line 3)**

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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 only if a U.S. Application Number has not been assigned.

PCT     PCT     PCT

PCT     PCT     PCT

**Number of Properties**      Enter the total number of properties involved.      #

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

**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:      #

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            January 18, 2000

**Name of Person Signing**      **Signature**      **Date**

# ASSIGNMENT

**WHEREAS**, We, Samuel ACHILEFU, 3424 San Sevilla Court, St. Louis, Missouri 63044, USA; Raghavan RAJAGOPALAN, 13031 Vinson Court, Maryland Heights, Missouri 63043, USA; Richard B. DORSHOW, 11977 Niehaus Lane, St. Louis, Missouri 63146, USA; and Joseph E. BUGAJ, 2916 Kettering Drive, St. Charles, Missouri 63303, USA, have invented an invention entitled "**NOVEL INDOCYANINE DYES**", identified as U.S. Serial No. (not yet assigned) and Case No. **1440 US**, and described in a patent application executed by us on the dates set after our signatures hereto; and

**WHEREAS**, Mallinckrodt Inc. of St. Louis, Missouri, a corporation of the State of Delaware, wants to acquire 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 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 us during the period of our 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 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.

We 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 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**, We have hereunto set our hands and seals on the dates set after our signatures.

(L.S.) *Samuel Achilefu*, Dated: 1/18, 2000  
Samuel ACHILEFU

(L.S.) *Raghavan Rajagopalan*, Dated: 1/18, 2000  
Raghavan RAJAGOPALAN

(L.S.) *Richard B. Dorshow*, Dated: Jan. 18, 2000  
Richard B. DORSHOW

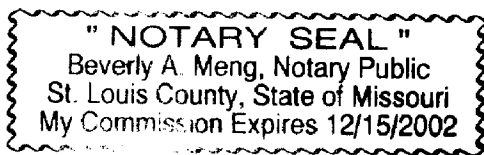
(L.S.) *Joseph E. Bugaj*, Dated: January 18, 2000  
Joseph E. BUGAJ

**Acknowledgment**

State of Missouri)  
County of St. Louis) ss

On this 18 day of January, 2000 before personally appeared Samuel Achilefu, Raghavan Rajagopalan, Richard B. Dorshow and Joseph E. Bugaj, 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)



*Beverly A. Meng*  
Notary Public

My commission expires on 12/15/2002