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101521283

To The Honorable Commissioner of Patents and Trademarks: please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

- 1. Samuel Achilefu
- 2. Hermo N. Jimenez

*MID*  
*10-13-00*

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Name and address of receiving party(ies):

Name: Mallinckrodt Inc.  
 Internal Address: 675 McDonnell Blvd.  
 City: St. Louis, MO Zip: 63134

jc806 U.S. PTO  
09/687428  
10/13/00

2. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

- 1. October 12, 2000
- 2. October 12, 2000

*09/687428*

Additional name(s) & address(es) attached?   
Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 13, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: David E. Jefferies  
 Internal Address:  
WOOD, HERRON & EVANS, L.L.P.  
2700 Carew Tower  
Cincinnati, OH 45202-2917

Street Address: 441 Vine Street  
 City: Cincinnati State: OH Zip: 45202-2917

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account Number: 23-3000

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.*

David E. Jefferies

Reg. No. 46,800

Signature

Date

*10/13/00*

Total number of pages comprising cover sheet, attachments, and document(s): 6

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents and Trademarks, Box Assignments  
 Washington, D.C. 20231

PATENT  
 REEL: 011242 FRAME: 0185

3. Raghavan Rajagopalan
4. Richard B. Dorshow
5. Joseph E. Bugaj

3. October 12, 2000
4. October 12, 2000
5. October 12, 2000

**ASSIGNMENT OF INVENTION AND  
PATENTS THEREON**

WHEREAS, We, Samuel Achilefu, of 3424 San Sevilla Ct., St. Louis, in the State of Missouri 63044; Hermo N. Jimenez, of 6534-B Serenity Circle, Hazelwood, in the State of Missouri 63042; Raghavan Rajagopalan, of 13031 Vinson Ct., Maryland Heights, in the State of Missouri 63043; Richard B. Dorshow, of 11977 Niehaus Ln., St. Louis, in the State of Missouri 63146; and Joseph E. Bugaj, of 2916 Kettering Dr., St. Charles, in the State of Missouri 63303, have invented a new or improved Dynamic Organ Function Monitoring Agents, as fully disclosed in an application for Patent executed by us on the date indicated next to our respective signatures below, preparatory to obtaining Letters Patent of the United States therefor; and whereas, Mallinckrodt Inc., a corporation organized under the Laws of the State of Delaware, and having its principal office at 675 McDonnell Boulevard, St. Louis, Missouri 63134, desires to acquire the entire interest in and to the subject matter disclosed in said application and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Mallinckrodt Inc., our entire right, title and interest in and to the subject matter disclosed in said application and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union; and we do hereby authorize and request the Commissioner of Patents to issue the Letters Patent granted on said application and all future patents granted upon the subject

matter disclosed therein to the above-named Assignee, its legal representatives and assigns.

Witness my hand this 12 day of October, 2000.

Samuel Achilefu Inventor.  
Samuel Achilefu

STATE OF Missouri )  
COUNTY OF St. Louis ) ss.

On this 12 day of October, 2000, before me personally appeared Samuel Achilefu, to me known and known to me to be the above-named individual who duly acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Beverly A. Meng  
" NOTARY SEAL " Notary Public  
Beverly A. Meng, Notary Public  
St. Louis County, State of Missouri  
My Commission Expires 12/15/2002

SEAL

Witness my hand this 12 day of October, 2000.

Hermo N. Jimenez Inventor.  
Hermo N. Jimenez

STATE OF Missouri )  
COUNTY OF St. Louis ) ss.

On this 12 day of October, 2000, before me personally appeared Hermo N. Jimenez, to me known and known to me to be the above named individual who duly acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Beverly A. Meng  
Notary Public

SEAL

" NOTARY SEAL "  
Beverly A. Meng, Notary Public  
St. Louis County, State of Missouri  
My Commission Expires 12/15/2002

Witness my hand this 12 day of October, 2000.

Raghavan Rajagopalan Inventor.  
Raghavan Rajagopalan

STATE OF Missouri )  
 ) ss.  
COUNTY OF St. Louis )

On this 12 day of October, 2000, before me personally appeared Raghavan Rajagopalan, to me known and known to me to be the above-named individual who duly acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

SEAL

Beverly A. Meng  
"NOTARY SEAL" Notary Public  
Beverly A. Meng, Notary Public  
St. Louis County, State of Missouri  
My Commission Expires 12/15/2002

Witness my hand this 12 day of October, 2000.  
Richard B. Dorshow Inventor.  
Richard B. Dorshow

STATE OF Missouri )  
 ) ss.  
COUNTY OF St. Louis )

On this 12 day of October, 2000, before me personally appeared Richard B. Dorshow, to me known and known to me to be the above-named individual who duly acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Beverly A. Meng  
Notary Public

SEAL

"NOTARY SEAL"  
Beverly A. Meng, Notary Public  
St. Louis County, State of Missouri  
My Commission Expires 12/15/2002

Witness my hand this 12<sup>th</sup> day of October, 2000.

Joseph E. Bugaj Inventor.  
Joseph E. Bugaj

STATE OF Missouri )  
COUNTY OF St. Louis ) ss.

On this 12 day of October, 2000, before me personally appeared Joseph E. Bugaj, to me known and known to me to be the above-named individual who duly acknowledged the signing of the foregoing instrument to be a voluntary act and deed and who executed the same for the uses and purposes therein specified.

Beverly A. Meng  
Notary Public

SEAL

MRD/56; Mallinckrodt #1517

