

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Esa T. JARVI	01/14/2003
Douglas C. Miller	01/14/2003

RECEIVING PARTY DATA

Name:	Mallinckrodt Inc.
Street Address:	675 McDonnell Boulevard
Internal Address:	P.O. Box 5840
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63134

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0339951

CORRESPONDENCE DATA

Fax Number: (314)654-3156

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

Phone: 314-654-3939

Email: tammy.ginn@tycohealthcare.com

Correspondent Name: Christine M. Rebman

Address Line 1: 675 McDonnell Boulevard

Address Line 2: P.O. Box 5840

Address Line 4: St. Louis, MISSOURI 63134

NAME OF SUBMITTER:

Christine M. Rebman

Total Attachments: 4

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PATENT

REEL: 016130 FRAME: 0223

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CH \$40.00 US0339951



## ASSIGNMENT

WHEREAS, we, Esa T. JARVI, 1703 Warmington Court, Ballwin, in the state of Missouri, 63021, USA and Douglas C. MILLER, 439 North Hanley Road, University City, in the state of Missouri, 63130, USA have invented a new and improved SYNTHESIS OF HETEROARYL ACETAMIDES, identified as Case No. 1593.P US, and described in provisional patent application no. 60/435763 as filed in the United States Patent and Trademark Office.

WHEREAS, Mallinckrodt 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, 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.

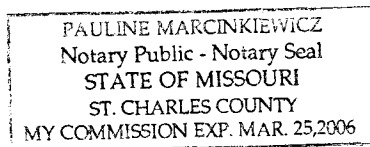
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) Esa T. Jarvi, Dated this 14 day of Jan, 2003.  
Esa T. JARVI

ACKNOWLEDGEMENT

On this 14th day of January, 2003, before me personally appeared Esa T. JARVI 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)



Pauline Marcinkiewicz  
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 \_\_\_\_\_, 2003.  
Douglas C. MILLER

ACKNOWLEDGEMENT

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared Douglas C. MILLER 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, Esa T. JARVI, 1703 Warmington Court, Ballwin, in the state of Missouri, 63021, USA and Douglas C. MILLER, 439 North Hanley Road, University City, in the state of Missouri, 63130, USA have invented a new and improved SYNTHESIS OF HETEROARYL ACETAMIDES, identified as Case No. 1593.P US, and described in provisional patent application no. 60/435763 as filed in the United States Patent and Trademark Office.

WHEREAS, Mallinckrodt 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, 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 \_\_\_\_\_, 2003.  
Esa T. JARVI

ACKNOWLEDGEMENT

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me personally appeared Esa T. JARVI 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

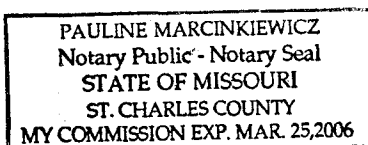
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) Douglas C. Miller, Dated this 14<sup>th</sup> day of January, 2003.  
Douglas C. MILLER

ACKNOWLEDGEMENT

On this 14th day of January, 2003, before me personally appeared Douglas C. MILLER 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)



Pauline Marcinkiewicz  
Notary Public