

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7054178

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD B. DORSHOW	03/29/2006
RAGHAVAN RAJAGOPALAN	04/07/2006
DENNIS A. MOORE	03/31/2006
SCOTT T. DEPIERRO	04/12/2006
RECEIVING PARTY DATA	
Name:	MALLINCKRODT INC.
Street Address:	675 MCDONNELL BOULEVARD
City:	HAZELWOOD
State/Country:	MISSOURI
Postal Code:	63042
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	16143682
Application Number:	16289495
Application Number:	16289503
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Email:	uspatents@armstrongteasdale.com
Correspondent Name:	ARMSTRONG TEASDALE LLP
Address Line 1:	7700 FORSYTH BLVD.
Address Line 2:	SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	33693-293, -310, -311
NAME OF SUBMITTER:	MARY R. MCKINNEY
SIGNATURE:	/Mary R. McKinney/
DATE SIGNED:	12/03/2021

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Richard B. DORSHOW, 11977 Niehaus Lane, St. Louis, in the state of Missouri, 63146, USA, and Raghavan RAJAGOPALAN, 5097 Neptune Drive, Solon, in the state of Ohio, 44139, USA, and Dennis A. MOORE, 111 Barto, St. Louis, in the state of Missouri, 63135, USA, and Scott T. DEPIERRO, 69 Bishop Lane, Madison, in the state of Connecticut, 06443, USA have invented a new and improved METHODS OF USING OPTICAL AGENTS identified as Case No. H-MI-00087.P US, and described in US provisional patent application no. 60/776,782 as filed in the United States Patent and Trademark Office on February 24, 2006.

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.

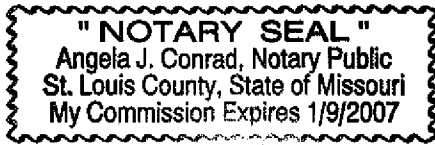
I further agree, without any payment by Mallinckrodt Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt Inc., its representatives or agents, any fact relating to said inventions, inventions or improvements, including evidence for interference purposes or for other 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.) Richard Dorshaw, Dated this 29 day of March, 2006.
Richard B. DORSHOW

ACKNOWLEDGEMENT

On this 29th day of March, 2006, before me personally appeared **Richard B. DORSHOW** 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)



Angela J. Conrad
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 _____, 2006.
Raghavan RAJAGOPALAN

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Raghavan RAJAGOPALAN** 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.) _____, Dated this _____ day of _____, 2006.
Richard B. DORSHOW

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Richard B. DORSHOW** 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

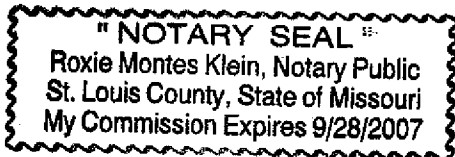
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) Raghavan Rajagopalan, Dated this 7th day of APRIL, 2006.
Raghavan RAJAGOPALAN

ACKNOWLEDGEMENT

On this 7th day of April, 2006, before me personally appeared **Raghavan RAJAGOPALAN** 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)

Roxie Montes Klein
Notary Public



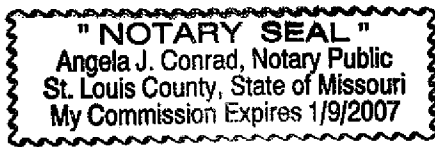
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set after my signature.

(L.S.) *Dennis A. Moore*, Dated this 31st day of March, 2006.
Dennis A. MOORE

ACKNOWLEDGEMENT

On this 31st day of March, 2006, before me personally appeared **Dennis A. MOORE** 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)



Angela J. Conrad
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 _____, 2006.
Scott T. DEPIERRO

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Scott T. DEPIERRO** 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.

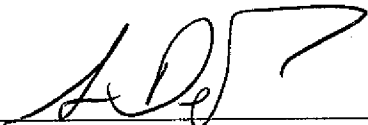
(L.S.) _____, Dated this _____ day of _____, 2006.
Dennis A. MOORE

ACKNOWLEDGEMENT

On this _____ day of _____, 2006, before me personally appeared **Dennis A. MOORE** 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)

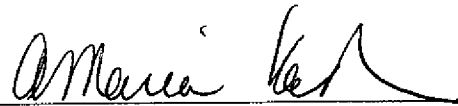
Notary Public

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

(L.S.)  _____, Dated this 12 day of April, 2006.
Scott T. DEPIERRO

ACKNOWLEDGEMENT

On this 12th day of April, 2006, before me personally appeared **Scott T. DEPIERRO** 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

*My Commission Expires
Sept. 30, 2008*