OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office DRM COVER SHEET	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Hong GU	Name: Mallinckrodt Inc.	
J. Kendali KILLGORE John R. DUCHEK	Internal Address: 675 McDonnell Boulevard, P.O. Box 5840	
Additional name(s) of conveying party(ies) attached? Yes 🗹 No	- I	
3. Nature of conveyance/Execution Date(s):	Street Address:	
Execution Date(s) 06/17/2003		
Assignment Merger Security Agreement Change of Name	City; St. Louis	
☐ Joint Research Agreement	Chata Mineral	
Government Interest Assignment	State: Missouri	
Executive Order 9424, Confirmatory License	Country: USA Zip: 63134	
Other	Additional name(s) & address(es) attached? Yes Vo	
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
PCT/US2004/011509		
A 100		
Additional numbers a		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name:Christine M. Rebman		
	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address: 675 McDonnell Boulevard, P.O. Box 5840	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address:	☐ Enclosed	
	None required (government interest not affecting title)	
City: St. Louis	8. Payment Information	
State: Missouri Zip:63134	a. Credit Card Last 4 Numbers	
Phone Number:314-654-3016	Expiration Date	
Fax Number: 314-654-3156	b. Deposit Account Number 13-1160	
Email Address:	Authorized User Name Tammy Ginn	
9. Signature: (2/2 44 - 1/2 - 4/2 02 1/2 -		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services. Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

Christine M. Rebman

Name of Person Signing

PATENT REEL: 016724 FRAME: 0215

Total number of pages including cover

sheet, attachments, and documents:

Date

10

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ASSIGNMENT

WHEREAS, we, Hong GU, 11630 Chieftain Drive, St. Louis, in the state of Missouri 63146,USA, and J. Kendall KILLGORE, 7565 Wise Avenue, St. Louis, in the state of Missouri, 63117, USA, and John R. DUCHEK, 5793 Karamar Drive, St. Louis, in the state of Missouri, 63128, USA have invented a new and improved PROCESS FOR PREPARATION OF (+)-P-MENTHA-2,8-DIENE-1-OL, identified as Case No. 1559.P US, and described in a provisional patent application filed in the United States Patent and Trademark Office on April 24, 2003, and identified as Application No. 60/465,046.

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 Mallinekrodt 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 Mallinekrodt 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.

signature.			
(L.S.) Hong GU	Dated this	<u>/6</u> day of <u></u>	<u>(n e</u> , 2003.
ACKNO	VLEDGEMENT		
On this 16th day of June GU to me known to be the person described acknowledge that he executed the foregoing inst his free act and deed. In testimony whereof I h year last above written. (Seal) FAULINE MARCINKIEWICZ Notary Public - Notary Seal STATE OF MISSOURI ST. CHARLES COUNTY MY COMMISSION EXP. MAR. 25,2006	in and who execut rument, and acknow ave hereunto set my	ted the foregoing ledge that he exec	; instrument, and cuted the same as
IN TESTIMONY WHEREOF, I have h	ereunto set my hand	and scal on the da	ite set after my
signature.			
(L.S.) J. Kendall KILLGORE	, Dated this _	day of	, 2003.
ACKNO	<u>WLEDGEMENT</u>		
On this day of Kendall KILLGORE to me known to be the instrument, and acknowledge that he executed executed the same as his free act and deed. It official seal the day and year last above written. (Seal)	person described in I the foregoing inst	and who execut rument, and acki	ted the foregoing nowledge that he
, ·	Notary Public	C	

IN TESTIMONY WHEREOF, I have hereunto set my hand and scal on the date set after my

09/02/2005 10:40 1-314-654-3156 MALLINCKRODT PATENT PAGE 05/11

IN TEST	IMONY WHEREOF	, I have hereunto set my hand a	nd seal on the dat	e set after my
signature.				
(L.S.)		, Dated this	day of	, 2003.
	ohn R. DUCHEK			
		<u>ACKNOWLEDGEMENT</u>		
acknowledge that	he executed the foreg eed. In testimony wh	, 2003, before on described in and who executed a going instrument, and acknowled acknowled the set my have hereunto set my have hereunto set my have been set my have hereunto set my have hereu	edge that he exec	cuted the same as
		Notery Public		

09/02/2005 10:40 1-314-654-3156 MALLINCKRODT PATENT PAGE 06/11

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IN TESTIMONY WHEREOF, I	have hereunto set my hand an	d seal on the date set after my
signature.	•	
(L.S.) Hong GU	, Dated this	day of, 2003.
AC	KNOWLEDGEMENT	
On this day of GU to me known to be the person des acknowledge that he executed the foregoin his free act and deed. In testimony where year last above written. (Scal)	ng instrument, and acknowled	dge that he executed the same as
	Notary Public	. , .
IN TESTIMONY WHEREOF, I signature. (L.S.) A. Handall KILLGORE	_	-
	KNOWLEDGEMENT	0
On this 174k day of Kendall KILLGORE to me known to be instrument, and acknowledge that he executed the same as his free act and de official seal the day and year last above we (Seal)	ed. In testimony whereof I	ment, and acknowledge that he
A. MOR MISSION MARY PUBLIC MON 28, 200 STATE OF	Notary Public	Moreland

IN TESTIMONY WI	REOF, I have hereunto set my hand and seal on the date set after my
signature.	
(L.S.)	, Dated this day of, 2003.
John R. DUC	EK
	ACKNOWLEDGEMENT
DUCHEK to me known to be acknowledge that he executed	, 2003, before me personally appeared John R. e person described in and who executed the foregoing instrument, and e foregoing instrument, and acknowledge that he executed the same as any whereof I have hereunto set my hand and official seal the day and
	Notary Public

09/02/2005 10:40 1-314-654-3156 MALLINCKRODT PATENT PAGE 09/11

ASSIGNMENT

WHEREAS, we, Hong GU, 11630 Chieftain Drive, St. Louis, in the state of Missouri 63146,USA, and J. Kendall KILLGORE, 7565 Wise Avenue, St. Louis, in the state of Missouri, 63117, USA, and John R. DUCHEK, 5793 Karamar Drive, St. Louis, in the state of Missouri, 63128, USA have invented a new and improved PROCESS FOR PREPARATION OF (+)-P-MENTHA-2.8-DIENE-1-OL, identified as Case No. 1559.P US, and described in a provisional patent application filed in the United States Patent and Trademark Office on April 24, 2003, and identified as Application No. 60/465,046.

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IN TESTIMONY WHERE	Jr, I nave nereunto set my nand ar	id seal on the dat	e set after my
signature.			
(L.S.) Hong GU	, Dated this	day of	, 2003.
	ACKNOWLEDGEMENT		
On this day of GU to me known to be the person acknowledge that he executed the fo his free act and deed. In testimony year last above written. (Seal)	regoing instrument, and acknowle	dge that he exec	uted the same as
	Notary Public		
IN TESTIMONY WHERE signature.	OF, I have hereunto set my hand a	nd scal on the da	te set after my
(L.S.) J. Kendall KILLGO	, Dated this	day of	, 2003.
	ACKNOWLEDGEMENT		
On this day of Kendall KILLGORE to me known instrument, and acknowledge that executed the same as his free act a official seal the day and year last abo (Seal)	he executed the foregoing instru nd deed. In testimony whereof I	and who execut ment, and ackn	ed the foregoing lowledge that he
+	Notary Public		

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

(L.S.) John R. Nurlish , Dated this 2nd day of June , 2003.

ACKNOWLEDGEMENT

On this 2nd day of June , 2003, before me personally appeared John R. DUCHEK 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 - Notary Scal STATE OF MISSOURI ST. CHARLES COUNTY MY COMMISSION EXP. MAR. 25,2006

1-314-654-3156