03-13-2000

Attorney Docket No. 009103-015010US

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Dennis E. Kovach; Michael Bernstein		Name: Mallinckrodt, Inc.
Additional name(s) of conveying parties attached?		Internal Address: n/a
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3. Nature of conveyance:		Internal Address: n/a Street Address: 675 McDonnell Boulevard City: Hazelwood State: MO ZI 630
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-	2000	
Execution Date: January 26, 2	:000	
4. Application Number(s) or Patent Nu	umbers.	
If this document is being filed togeth	her with a new applicatior	, the execution date of the application is: n/a
A. Patent Application No	o(s): 09/401,144	B. Patent No(s): n/a
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Name: Paul C. Haughey, Esq. TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (415) 576-0200		7. Total fee (37 CFR 3.41): \$40.00
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Attorney Docket No.: 009103-015010US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Dennis E. Kovach, of 4974 Omar Street, Fremont, CA 94538, Michael Bernstein, of 2713 Sherbear Drive, San Ramon, CA 94583, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

	CONNECTED TO DETECTOR	7
Date(s) of execution of	f Declaration: January 26, 2000	
Filing Date:	September 22, 1999	
Application No.:	09/401,144	; and

WHEREAS, Mallinckrodt Inc., a corporation of the State of Delaware, located at 675 McDonnell Boulevard, Hazelwood, Missouri, 63042, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment

Attorney Docket No.: 009103-015010US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates

indicated.

Dated: 1/26/2000

Dated: 1/26/2000

PA 3029859 v1

.L-PURPOSE ACKNOWLEDGM Is Jane Doe, Ngdry Public') In to me In the basis of satisfactory (s) whose name(s) is/are e within instrument and le that he/she/they executed his/her/their authorized d that by his/her/their instrument the person(s), or half of which the person(s) instrument. Land official seal. Iure of Notary Public ersons relying on the document o another document. Appl of Pages: Top of thumb here aState of California 6, 2000, before me, Shory IIA Mathews personally appeared _ personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and SHERYLL A MATHEWS acknowledged to me that he/she/they executed Commission # 1122042 same in his/her/their authorized Notary Public — California capacity(ies), and that by his/her/their Alameda County My Comm. Expires Jan 20, 2001 signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Place Notary Seal Above **OPTIONAL** Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: HSI4nmend 1-26-00 Number of Pages: Document Date: Signer(s) Other Than Named Above: Michael Beanstein Capacity(ies) Claimed by Signer Signer's Name: Dennis i Individual Corporate Officer — Title(s): _ Partner — Limited D General Attorne in Fact Trustee Guardian on Conservator Other:

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