

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Liebel-Flarsheim Company	12/12/2007
RECEIVING PARTY DATA	
Name:	Mallinckrodt Inc.
Street Address:	675 McDonnell Boulevard
City:	Hazelwood
State/Country:	MISSOURI
Postal Code:	63042
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12013656
CORRESPONDENCE DATA	
Fax Number:	(303)770-0152
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7012937680
Email:	jjohnson@mfbllaw.com
Correspondent Name:	James L. Johnson
Address Line 1:	8055 E. Tufts Ave, Suite 450
Address Line 4:	Denver, COLORADO 80237
ATTORNEY DOCKET NUMBER:	50319-00095
NAME OF SUBMITTER:	James L. Johnson
Total Attachments: 1 source=50319-00095Assignment_LF-Mal#page1.tif	

OP \$40.00 12013656

ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT OF PATENT RIGHTS, effective as of 12 December 2007, between Liebel-Flarsheim Company ("Assignor") having its principal office at 2111 East Galbraith Road, Cincinnati, in the state of Ohio, USA 45237, and Mallinckrodt Inc. ("Assignee") having its principal office at 675 McDonnell Boulevard, Hazelwood, in the state of Missouri, USA 63042;

WITNESSETH

Assignor, as owner of the entire right, title, and interest in and to U.S. Patent Application No. 10/964,003 filed on 13 October 2004 does hereby assign unto Assignee, its successors and assigns, all of the right, title, and interest which Assignor owns in and to U.S. Patent Application No.'s 10/964,003 and any divisional, continuation, substitute, reexamination or reissue application based thereupon; and hereby authorizes Assignee, its successors and assigns, to file applications for corresponding Patents in any country or jurisdiction and to secure in its own name the Patent or Patents issued thereon, the same to be held and enjoyed by Assignee, its successors and assigns, for the full term for which such Patents are granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

Signed and agreed to by Assignor and Assignee on 12 December 2007.

Signature: Jerad G. Seurer  
Jerad G. Seurer, Esq.  
Assistant Secretary  
Liebel-Flarsheim Company

Signature: Jerad G. Seurer  
Jerad G. Seurer, Esq.  
Assistant Secretary  
Mallinckrodt Inc.

STATE OF MISSOURI §  
  § ss.  
COUNTY OF ST. LOUIS §

BEFORE ME, the undersigned authority, on 12 December 2007, personally appeared Jerad G. Seurer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL] "NOTARY SEAL"  
M. DeCorte, Notary Public  
St. Charles County, State of Missouri  
My Commission Expires 2/13/2011  
Commission Number 07008833

M. DeCorte  
Notary or Consular Officer