FORM 1595	09-29-2000 J.S. DEPARTMENT OF COMMERCE					
2625-102	Patent and Trademark Office					
(1)						
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies): Steven S. BORDEWICK	2. Name and address of receiving party(ies):					
Gary HANSEN	Name MALLINCKRODT INC.					
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:					
3. Name of Conveyance:	Street Address:675 McDonnell Blvd					
[X] Assignment [] Merger	P.O. Box 5840					
[ ] Security Agreement [ ] Change of Name	City <u>St. Louis</u>					
[ ] Other	State <u>Missouri</u> ZIP <u>63134</u>					
Execution Date: September 18, 2000	Additional name(s) & addresses(es) attached? [ ] Yes [X] No					
	1914					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 18, 2000						
A. Patent Application No.(s) B. Patent No.(s)						
Additional numbers attach	ed? [] Yes [X] No					
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications					
Name: <u>George R. Repper, Esq.</u>	6. Total number of applications and patents involved:1					
Name: <u>George R. Repper, Esq.</u> Internal Address: <u>ROTHWELL, FIGG, ERNST &amp; MANBECK, p.c.</u>						
	and patents involved:1					
	and patents involved:					
Internal Address: <u>ROTHWELL, FIGG, ERNST &amp; MANBECK, p.c.</u>	and patents involved:       1         7. Total fee (37 CFR 3.41):       \$ 40         [X] Enclosed					
Internal Address: <u>ROTHWELL, FIGG, ERNST &amp; MANBECK, p.c.</u> 	and patents involved:       1         7. Total fee (37 CFR 3.41):       \$ 40         [X] Enclosed       [] Authorized to be charged to deposit account					
Internal Address:	and patents involved:       1         7. Total fee (37 CFR 3.41):       \$ 40         [X] Enclosed       []         Authorized to be charged to deposit account         8. Deposit account number:       02-2135         Attach duplicate copy of this page if paying by					
Internal Address:	and patents involved:       1         7. Total fee (37 CFR 3.41):       \$ 40         [X] Enclosed       []         Authorized to be charged to deposit account         8. Deposit account number:       02-2135         Attach duplicate copy of this page if paying by deposit account					
Internal Address:	and patents involved:       1         7. Total fee (37 CFR 3.41):       \$ 40         [X] Enclosed       []         Authorized to be charged to deposit account         8. Deposit account number:       02-2135         Attach duplicate copy of this page if paying by deposit account					
Internal Address:	and patents involved:					
Internal Address:	and patents involved:					
Internal Address:      ROTHWELL, FIGG, ERNST & MANBECK, p.c         Street Address:      S55 13th Street, N.W., Suite 701 East Tower         City:      Washington         State:       D.C.         Zip      O004         DO NOT USE         9.       Statement and signature.         To the best of my knowledge and belief, the foregoing information is document.	and patents involved:					
Internal Address:      ROTHWELL, FIGG, ERNST & MANBECK, p.c         Street Address:      S55 13th Street, N.W., Suite 701 East Tower         City:      Washington         State:       D.C.         Zip      O004         DO NOT USE         9.       Statement and signature.         To the best of my knowledge and belief, the foregoing information is document.        George R. Repper, Registration No. 31,414         Name of Person Signing	and patents involved:					

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## PATENT REEL: 011110 FRAME: 0312

## ASSIGNMENT

WHEREAS, WE, Steven S. Bordewick, a citizen of U.S., residing at 5868 Hamline Avenue N., Shoreview, Minnesota 55126 and Gary Hansen, a citizen of U.S., residing at 19085 Pheasant Circle, Eden Prairie, Minnesota 55346, are the inventors of an invention in MULTI-SEAL RESPIRATOR MASK for which we have executed an application for Letters Patent of the United States, of even date herewith; and

WHEREAS, MALLINCKRODT INC., incorporated in the state of Delaware, with a place of business at 675 McDonnell Blvd., St. Louis, Missouri 63134 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said Steven S. Bordewick and Gary Hansen have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said MALLINCKRODT INC., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said MALLINCKRODT INC., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said MALLINCKRODT INC., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said MALLINCKRODT INC., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set

opposi	ite our respective s	signatures.	1 17	
Date	9/18/00	2000	(and then	L.S.
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Date _	110100	2000	Jul Comme	L.S.

PATENT REEL: 011110 FRAME: 0313 State of Minnesota

County of Hennepm.

SS: ) )

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This 18th day of September, 2000, before me personally came the above-named Steven S. Bordewick, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Ruch E. Etienne My commission expires: January 31, 2005 State of Minnesota SS: **RUTH E. ETIENNE** County of Hennepin This 18th day of September 2000 before me personally cannot above manned Ostry Hansen, to me personally

known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Ruch E. Etrenne

My commission expires: Januar 31, 2005