

10-21-1999



FORM 1595

101178870

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Bruce R. BOWMAN
Gary L. HANSENAdditional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Mallinckrodt Inc.
675 McDonnell Boulevard
P.O. Box 5840
St. Louis, MO 63134Additional name(s) & addresses(es) attached?
☐ Yes ☒ No

3. Name of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: October 7, 1999

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: October 7, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:George R. Repper
Rothwell, Figg, Ernst & Kurz, P.C.
555 13th Street, N.W.
Suite 701-E
Washington, D.C. 200046. Total number of applications
and patents involved: 17. Total fee (37 CFR 3.41): . . . \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

Attach duplicate copy of this page if paying by
deposit account

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a
True copy of the original document.*George R. Repper 31.414

Name of Person Signing

Signature
10-12-99

Date

10/21/1999 DWGUYEN 00000054 09416648

Total number of pages including cover sheet, attachments and documents: 4

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40.00 DP

PATENT
REEL: 010314 FRAME: 0912

WHEREAS, WE, Bruce R. BOWMAN, a citizen of the **United States**, residing at **11592 Mount Curve Road, Eden Prairie, MN 55347**; and **Gary L. HANSEN**, a citizen of the **United States**, residing at **19085 Pheasant Circle, Eden Prairie, MN 55346** are the inventors of an invention in **VARIABLE APERTURE VENTING FOR RESPIRATORY MASK** for which we have executed an application for Letters Patent of the United States, of even date herewith as Attorney Docket No. **1956-293**; and

WHEREAS, Mallinckrodt Inc., incorporated in the state of **Delaware**, with a place of business at **675 McDonnell Blvd., P.O. Box 5840, St. Louis, MO 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 **Bruce R. BOWMAN** and **Gary L. 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 opposite our respective signatures.

Date _____

10/7/99

B. R. Brown

Bruce R. BOWMAN

State of MN)

) SS:

County of Hennepin

This 7th day of October, before me personally came the above-named **Bruce R. AN**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me he executed the same of his own free will for the purposes therein set forth.

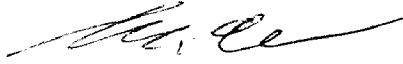
Dianne Marth

My commission expires:

Jan. 31, 2000




Date 10/7/99

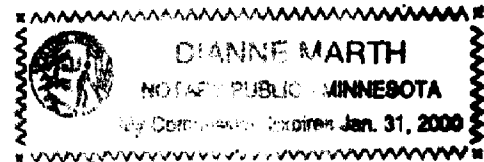


Gary L. HANSEN

State of Minnesota)
) ss:
County of Hennepin)

This 7th day of October, before me personally came the above-named **Gary L. 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.





My commission expires: Jan. 31, 2000