

02-02-2001



101603689

1-8-01

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101603689 U.S. PTO  
29/135213  
01/08/01

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02/01/2001 AAHME1 00000228 021666 29135213  
01 FC:581 40.00 CH

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**PATENT**  
**REEL: 011476 FRAME: 0488**

1-8-01

**Correspondent Name and Address**

Area Code and Telephone Number

201-847-7116

Name Richard J. Rodrick, Esq. - MC089

Address (line 1) Becton Dickinson and Company

Address (line 2) 1 Becton Drive

Address (line 3) Franklin Lakes

Address (line 4) New Jersey 07417

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)** 29135213

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 02-1666

Authorization to charge additional fees:

Yes ☒ No ☐

**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. Charges to deposit account are authorized, as indicated herein.*

Nanette S. Thomas, Esq. - Reg. No. 33,310

Name of Person Signing

Signature

Date

Nanette S. Thomas

1-8-01

**ASSIGNMENT**

Serial No.:  
Filed:

**WHEREAS**, Volker Niermann, residing at 196B Main Street, Little Falls, New Jersey 07242, a citizen of the United States of America (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

**NEEDLE ASSEMBLY**

for which he has executed a Declaration for an application for Letters Patent of the United States of America; and

**WHEREAS**, BECTON, DICKINSON AND COMPANY, a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

**NOW, THEREFORE, BE IT KNOWN** that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to him, the receipt and sufficiency of which are hereby acknowledged, Assignor has assigned, and transferred, and does hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; and


Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries

above described and hereby assigns, which title he warrants unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

**IN TESTIMONY WHEREOF**, Assignor has hereunto set his hand and seal on the date subscribed below.

  
Volker Niermann

DATE: 12/15/00

STATE OF NEW JERSEY )  
COUNTY OF BERGEN )

**BE IT REMEMBERED**, that on this 15<sup>th</sup> day of December 2000, before me, a Notary Public, personally appeared Volker Niermann, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, I and having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

  
Notary Public  
My Commission Expires:

Doc. No.38442

MARY LOU KITTREN  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 8, 2003