| | 6-93) | 1-0 | 77 - 2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
|-------|---|-----------|---|
| | No. 0651-0011 (exp. 4/94) | | BDIS-11 |
| | To the Honorable Commission of Patents and T | 1015 | nal documents or copy thereof. |
| 1. | Name of conveying party(ies): | 2. | Name and address of receiving party(ies) |
| | John F. Dunne | | Name: BECTON DICKINSON AND COMPANY |
| | Perry Haaland | | Internal Address: |
| Ac | dditional name(s) of conveying party(ies) attached? ☐ Yes ► No | | |
| 3. | Nature of conveyance: | | Street Address: 1 Becton Drive |
| İ | ■ Assignment □ Merger | | Street Address. I Dector Drive |
| | ☐ Security Agreement ☐ Change of Name | | City: Franklin Lakes State: NJ ZIP: 07417 |
| Exec | ☐ Other | | Additional name(s) & address(es) attached? ☐ Yes ■No |
| 4. | Application number(s) or patent number(s): | | |
| | If this document is being filed together with a new application, t | .he exe | cution date of the application is: |
| | A. Patent Application No.(s) | | B. Patent No.(s) |
| | 09/657,644 | | |
| | Additional numbers atta | ached? | Yes No |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. | Total number of applications and patents involved: |
| | Name: Daniel M. Becker | 7. | Total fee (37 CFR 3.41)\$ 40.00 |
| | Internal Address: | | □ Enclosed |
| 11/06 | 5/2000 ANHMED1 00000154 061075 09657644 | | ■ Authorized to be charged to deposit account |
| 01 FC | C:581 40.00 CH | _ | |
| | Street Address: Fish & Neave | 8. | Deposit account number: |
| | 1251 Avenue of the Americas | | 06-1075 |
| | City: New York State: NY ZIP: 10020 | | (Attach duplicate copy of this page if paying by deposit account) |
| | DO NOT USE | THIS SI | PACE |
| | Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Daniel M. Becker Name of Person Signing Reg. No. 38,376 Total number of pages including cover | nature | Date |
| | Reg. No. 35,376 Total number of pages including cover | Silective | attachments, and document. 4 |

PATENT REEL: 011201 FRAME: 0439

ASSIGNMENT

WHEREAS, we, John F. Dunne and Perry Haaland, residing respectively, at 6928 Calle Altamira, Pleasanton, California 94566, USA and 8914 Laurel Springs Drive, Chapel Hill, North Carolina 27516, USA, have made an invention entitled:

APPARATUS AND METHODS FOR DRUG ANALYSIS AND DEVELOPMENT and have made an application for United States Letters Patent therefor filed September 8, 2000 and assigned Serial No. 09/657,644; and

WHEREAS, BECTON DICKINSON AND COMPANY, a corporation organized and existing under the laws of the State of New Jersey and having an address of 1 Becton Drive, Franklin Lakes, New Jersey 07417, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said BECTON DICKINSON AND COMPANY, its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereof for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other

PATENT REEL: 011201 FRAME: 0440 country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said BECTON DICKINSON AND COMPANY as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the dates indicated hereinafter.

John F. Dunne 10/10/00

STATE OF CALIFORNIA)

COUNTY OF South ((plan)

SS.:

On this day of total , 2000, appeared before me in person the above-named John F. Dunne and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Manuela Varyun

(Notarial seal)

My Commission expires:



| 10/10/00 Date | Perry Haaland | | | |
|--|-----------------------------------|--|--|--|
| STATE OF California, COUNTY OF Janta Close | : ss.: | | | |
| On this 🔣 o | day of October, 2000, appeared | | | |
| before me in person the above-named Perry Haaland and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth. | | | | |
| | Manuela Vasquery Notary Public | | | |
| (Notarial seal) | My Commission expires: | | | |

MANUELA VASQUEZ
Commission # 1140014
Notary Public — California
Santa Clara County
Ny Comm. Expires May 23, 2001

RECORDED: 10/23/2000

PATENT REEL: 011201 FRAME: 0442