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|  | issioner of Patent and Trademarks: original documents or copy thereof.           |
| 1. Name of conveying party(ies):                                     | 2. Name and address of receiving party(ies):                                     |
| 1. Ivaine of conveying party(les).                                   | 2. Name and address of receiving party(les).                                     |
| John Fagan   | Name: Genetic ID   |
| 7-19-02  | 1. 1.11  |
|  | Internal Address:  |
|  | Street Address: 501 Dimick Drive   |
| Additional name(s) of conveying party(ies) attached:                 |  |
| □ Yes ⊠ No   |  |
|  | City Friedd Coast Long 71 (2000)   |
|  | City: <u>Fairfield</u> , State: <u>Iowa</u> Zip: <u>52556</u>                    |
|  |  |
|  | Additional name(s) & address(es) attached: ☐ Yes ☒ No                            |
| 3. Nature of conveyance:   |  |
| ■ Assignment   |  |
| ☐ Security/Agreement ☐ Change of Name                                |  |
| = Security / Igreement = Change of Hame                              | NCE 19   |
| □ Other  | 9  |
| F D. 4 0.1.1 0.000   | H A  |
| Execution Date: 8 July 2002  | 77   |
| 4. Application number(s):  | FINANCE SECTION 05  e execution date of the application is:                      |
| If this document is being filed together with a new application, the | e execution date of the application is:  |
| A. Patent Application No.(s) 10/134,272                              | B. Patent No.(s)   |
| Filed: 26 April 2002   |  |
| 5. Name and address of party to whom correspondence                  | rs attached?   Yes   No  6. Total number of applications and patents involved: 1 |
| concerning document should be mailed:                                | o. Total number of applications and patents involved1                            |
| Name: Alan J. Grant, Esq.  |  |
|  | 7. Total fee (37 CFR 3.41) <u>\$40.00</u>  |
| Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi,           |  |
| Stewart & Olstein  | ☑ Additional fees, if any, authorized to be charged to deposit                   |
|  | account  |
| Street Address: 6 Becker Farm Road                                   | 8. Deposit account number:   |
|  |  |
| City: Roseland State: New Jersey Zip: 07068                          | 03-0678  |
| 002 ANHHED1 00000084 19134272 \ DO NOT                               | (Attach duplicate copy of this page if paying by deposit account) USE THIS SPACE |
| Statement and signature. 40.00 0P                                    |  |

To the best of my knowledge and delief, the foregoing information is true and correct and any attached copy is the original document.

Alan J. Grant, Esq. Name of Person Signing

Signature

15 July 2002 Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231



PATENT TRADEMARK OFFICE

**REEL: 013105 FRAME: 0301** 

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, John Fagan, hereby sells, assigns and transfers to Genetic ID ("Assignee"), having a place of business at 501 Dimick Drive, Fairfield, Iowa 52556, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as: United States Application Serial No. 60/287,038 and 10/134,272, filed April 27, 2001 and April 26, 2002 and/or executed on even date herewith and is entitled:

## Waveguide and Assay

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original, re-examined and reissued patents and extensions thereof which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Improvements").

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful paths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said Improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Improvements and for vesting title to said Improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants power to John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); William Squire (Reg. No. 25,378); Alan J. Grant (Reg. No. 33,389); Francis C. Hand (Reg. No. 22,280); G. Glennon Troublefield (Reg. No. 39050); and Raymond E. Stauffer (Reg. No. 47,109) to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to Alan J. Grant, c/o Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey 07068.

IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):

**RECORDED: 07/19/2002** 

Inventor's Signature:

John Fagan

STATE OF 14, COUNTY OF Jeff: SS:: 519-52-8299

Before me this 8th day of July, 2002, personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Met faut R. Leven

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN 6 Becker Farm Road - Roseland, NJ 07068 - (973) 994-1700

Docket No. 270780-7 #141039 v1

> MARGARET R LEROM Notarial Seal - lows Commission # 222746 emmission Expires May 27, 2001

PATENT REEL: 013105 FRAME: 0302