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S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of Pat.

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| | Name of conveying party(ics): Edward N. Granados, Christi Powell Scheffel | 2. Name and address of receiving party(ies): |
|---|---|--|
| | Additional names(s) of conveying party(ies)Yes X_No | Name: Abbott Laboratories |
| | | Internal Address: Patent and Trademark Department D-377, AP6D |
| | 3. Nature of Conveyance: | 2 |
| | X Assignment Merger | Name: Abbott Laboratories Internal Address: Patent and Trademark Department D-377, AP6D Street Address: Abbott Laboratories 100 Abbott Park Road City: Abbott Park State: Illinois Zip 60064-35-0 |
| | Security Agreement Change of Name | City: Abbott Park State: Illinois Zip 60064-35-0 |
| | Other | · · · |
| | Execution Date: 10/14/99 E.N. Granados C. Powell Scheffel | Additional name(s) & address(es) attached? Yes X No |
| Γ | 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: A. Patent Application No.(s) and Filing Dates B. Patent No.(s) Title: NUCLEIC ACID PRIMERS AND PROBES FOR DETECTING TUMOR CELLS Patent Application No.: 419, 212 Date of Filing: 10/15/99 Additional numbers attached? Yes X No | |
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| | 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total Number of applications and patents involved: 1 |
| | Name: Steven F. Weinstock | 7. Total fee (37 CFR 3.41):\$40.00 Enclosed |
| | Internal Address: Patent and Trademark Department D377, AP6D | X Authorized to be charged to deposit account |
| | Street Address: Abbott Laboratories 100 Abbott Park Road | 8. Deposit Account Number: 01-0025 |
| | City: Abbott Park State: Illinois Zip: 60064-6050 | (attached is a duplicate copy of this page if paying by deposit account) |
| | 8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a rue copy of the original document Mark C. Bach Reg. No. 34,766 Name of Person Signing Total number of pages comprising cover sheet, attachments and document OMB No. 0651-0011 (exp.4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Docket No. 6589,US.O1 | |
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| | Public burden reporting for this sample cover sheet is estimated about 30 minutes per document to be recorded, including time for reviewing the | |
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| / | Paperwork Reduction Project, (0651-0011) Washington, D.C. 20503 | |
| 03/07/2000 DNGUYEN 00000327 010025 419212) | | |

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PATENT REEL: 010588 FRAME: 0726

ASSIGNMENT

WHEREAS, Edward N. Granados and Christi Powell Scheffel hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Nucleic Acid Primers and Probes for Detecting Tumor Cells" executed by Assignors on the same date as this Assignment, Assignors hereby authorize and request the attorney(s) listed on the Power of Attorney filed in this case to insert here in parentheses (Application number 419,212 , filed 10/15/99) the filing date and application number of said application when known;

WHEREAS, Abbott Laboratories, a corporation organized and existing under the laws of Illinois, having a place of business at Abbott Park, Illinois 60064, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1 00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Docket No.: 6589.US.01

Serial No.: Filing date:

PATENT REEL: 010588 FRAME: 0727 The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 10/14/99

Edward N. Granados

DATED: <u>/0//4/99</u>

Christi Powell Scheffel

Docket No.: 6589.US.01

RECORDED: 01/24/2000

Serial No.: Filing date:

> PATENT REEL: 010588 FRAME: 0728