FILE NO. AP34056; 069287.0102

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| 1. Name of conveying party(ies): Patricia A. Broderick and Steven V. Pacia Additional name(s) of conveying party(ies) attached? [] Yes No | 2. Name and address of receiving party(ies) Name: The Research Foundation of the City University of New York Address: 555 West 57th Street New York, NY 10019 City: New York State: NY Zip: 10019 Additional name(s) and address(es) attached? Country: USA | | |
| 3. Nature of conveyance: Assignment [] Merger [] Security Agreement [] Change of Name | | | |
| [] Other: Execution Date: 4/6/02 and 4/8/02 | | | |
| 4. Application number(s) or patent number(s) Not Yet Known | | | |
| If this document is being filed together with a new application, the | execution date of the application is April 8, 2002 | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | |
| | [9/11857/ | | |
| Additional numbers attached? | [] Yes 🗾 No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: one | | |
| Name: Rochelle K. Seide, Ph.D. | 7. Total fee (37 CFR 3.41): \$ 40 | | |
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| New York, NY 10112 | 8. Deposit account number: 02-4377 (Charge any additional fees to this account) (Attach duplicate copy of this page if paying by deposit account) | | |
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| Rochelle K. Seide, Ph.D. | 2 Xhelle 7). Seek 4/8/02 | | |
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| 10. Name of conveying party(ies): | | . S. | |
| 2A. (continued) New York University 70 Washington Square South | | JC978 U | |
| New York, NY 10012-1091 | | | |
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| 11. Application number(s) or registration number(s): | | | |
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| Do not detact Mail documents to be recorded with required cover sheet information | ch this portion to: | | |
| Commissioner of Paten Box Assignments Washington, DC 20231 | ts and Trademarks | | |

PATENT REEL: 012781 FRAME: 0701

ASSIGNMENT

WHEREAS, I, PATRICIA A. BRODERICK, a citizen of the United States, whose post office address is 3261 Ampere Avenue, Bronx, NY, 10465-1035, have made an invention entitled "IDENTIFICATION, DIAGNOSIS, AND TREATMENT OF NEUROPATHOLOGIES, NEUROTOXICITIES, TUMORS, AND BRAIN AND SPINAL CORD INJURIES USING MICROELECTRODES WITH MICROVOLTAMMETRY" as set forth and described in the nonprovisional patent application which is being filed with the U.S. Patent and Trademark Office herewith; and

WHEREAS, THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, a corporation organized and existing under the laws of the State of New York, and having its principle place of business at 555 West 57th Street, New York, NY 10019, is desirous of acquiring the entire right, title and interest in and to said invention made by the said PATRICIA A. BRODERICK and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said PATRICIA A. BRODERICK, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, and other valuable considerations unto me moving from said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to the said invention entitled "IDENTIFICATION, DIAGNOSIS, AND TREATMENT OF NEUROPATHOLOGIES. NEUROTOXICITIES, TUMORS, AND BRAIN AND SPINAL CORD INJURIES USING MICROELECTRODES WITH MICROVOLTAMMETRY" as set forth and described in the nonprovisional patent application which is being filed with the U.S. Patent and Trademark Office herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements. including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

NY02:376545.1 1 of 2

PATENT REEL: 012781 FRAME: 0702

AND I, the said PATRICIA A. BRODERICK, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, its successors and assigns;

AND I, the said PATRICIA A. BRODERICK, for the considerations aforesaid, do hereby covenant and agree to and with said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, its successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, its successors and assigns, may be required or necessary to more effectively secure to and vest in said RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

| IN WITNESS WHEREOF, I, the said PAT | RICIA A.)BRC | DERICK, hav | e hereunto set |
|---|--------------|-------------|----------------|
| my hand and seal on the date below written. | | 1 / |) |

STATE OF MIN YOU
COUNTY OF) Any

: ss.:114-30-8470

BE IT KNOWN, that on this <u>l</u> day of <u>April</u>, 2002, before me personally came PATRICIA A. BRODERICK, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

KENNETH FERST
Notary Public, Store of Town York
No. 35 1 170
Ougli of the Law of Recommission Exp. 48 March

Commission Exp. 48 March

04/08/2002

AP34056 069287.0102

ASSIGNMENT

WHEREAS, I, STEVEN V. PACIA, a citizen of the United States, whose post office address is I Irving Place Apartment V24B, New York, NY, 10003, have made an invention entitled "IDENTIFICATION, DIAGNOSIS, AND TREATMENT OF NEUROPATHOLOGIES, NEUROTOXICITIES, TUMORS, AND BRAIN AND SPINAL CORD INJURIES USING MICROELECTRODES WITH MICROVOLTAMMETRY" as set forth and described in the nonprovisional patent application which is being filed with the U.S. Patent and Trademark Office herewith; and

WHEREAS, NEW YORK UNIVERSITY, a not-for-profit organization having an office for the transaction of business at 70 Washington Square South, New York, New York 10012-1091, is desirous of acquiring the entire right, title and interest in and to said invention made by the said STEVEN V. PACIA and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said STEVEN V. PACIA, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by said NEW YORK UNIVERSITY, and other valuable considerations unto me moving from said NEW YORK UNIVERSITY, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said NEW YORK UNIVERSITY, its successors and assigns, the entire right, title and interest in and to the said invention entitled "IDENTIFICATION, DIAGNOSIS, AND TREATMENT OF NEUROPATHOLOGIES, NEUROTOXICITIES, TUMORS, AND BRAIN AND SPINAL CORD INJURIES USING MICROELECTRODES WITH MICROVOLTAMMETRY" as set forth and described in the nonprovisional patent application which is being filed with the U.S. Patent and Trademark Office herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

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REEL: 012781 FRAME: 0704

AP34056 069287.0102

AND I, the said STEVEN V. PACIA, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said NEW YORK UNIVERSITY, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said NEW YORK UNIVERSITY, its successors and assigns;

AND I, the said STEVEN V. PACIA, for the considerations aforesaid, do hereby covenant and agree to and with said NEW YORK UNIVERSITY, its successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said NEW YORK UNIVERSITY, its successors and assigns, may be required or necessary to more effectively secure to and vest in said NEW YORK UNIVERSITY, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, the said STEVEN V. PACIA, have hereunto set my hand

and seal on the date below written.

-- GIEVEN V.FA

STATE OF New York

: sa.: 083-52-3848

COUNTY OF) New York

BE IT KNOWN, that on this 8 day of _______, 20032 before me personally came STEVEN V. PACIA, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

CAFOLINE ALBERTI
Notary Public, State of New York
No. 01AL4852441
Qualified in Bronx County
Commission Expires Feb 10, 200

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