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| FORM PTO-1595 / 🗟 | U.S. DEPARTMENT OF COMMERCE |
| (<u>MAY 0 4 2001 当</u>) | Patent and Trademark Office O1709465 2. Name and address of receiving party(ies): Name Philadelphia, Health and Education Corporation Internal Address Street Address: Broad And Vine Streets City: Philadelphia State/Country: PA ZIP: 19102 Additional name(s) & address(es) attached? □Yes ⊠No |
| Application number(s) or patent number(s): If this document is being filed together with a new application, the exer A. Patent Application No.(s) 09/936,477 Additional Application/Patent | Patent No.(s) |
| Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Kathleen D. Rigaut, Ph.D.</u> , J.D. | 6. Total number of applications and patents involved: <u>1</u> |
| Address: DANN, DORFMAN, HERRELL AND SKILLMAN 1601 Market Street, Suite 720 Philadelphia, Pennsylvania 19103-2307 Telephone: (215) 563-4100 Facsimile: (215) 563-4044 | 7. Total Fee (37 CFR 3.41)\$ 40.00 ☑ Enclosed □ Authorized to be charged to deposit account 8. In the event the check enclosed is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys. Deposit Account Number: 04-1406 |
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| | nue and correct and any attached copy is a true copy of the original Men April 30, 2001 nature of Attorney or Agent es comprising cover speet: (includes this sheet in duplicate) |
| FC:381 40.00 0P | |
| | PATENT |

REEL: 011764 FRAME: 0006

ASSIGNMENT

ALLEGHENY HEALTH, EDUCATION AND RESEARCH FOUNDATION, whose full post office address is One Allegheny Center, Suite 230, Pittsburgh, PA 15212, U.S.A., in consideration of \$1.00, the receipt of which is hereby acknowledged, and other good and valuable consideration, does hereby sell and assign to PHILADELPHIA, HEALTH AND EDUCATION CORPORATION, whose full post office address is Broad and Vine Street, Philadelphia, PA 19102, U.S.A., all its right, title and interest in the United States in and to the invention disclosed in an application for patent relating to, and entitled NEURON REGULATORY FACTOR FOR PROMOTING NEURON SURVIVAL, the application originating from PCT application US94/10051 and bearing U.S. Application No. 08/936,477, and International filing date of 31 August 1994, and to all its corresponding right, title and interest in and to any patent which may be, or has been granted therefor.

The Assignor hereby requires that this assignment be drawn in the English language. SIGNED at Pittsburgh, PA., U.S.A. this 30th day of April, 2001.

> ALLEGHENY HEALTH, EDUCATION AND RESEARCH FOUNDATION

By: Clibulis P Mourin

STATEMENT BY WITNESS

I, Carol Gordon, whose full post office address is One Allegheny Center, Suite 230, Pittsburgh, Pa 15212, U. S. A., was personally present and did see Charles P. Morrison execute the within assignment and who is personally known to me to be the person signing such document.

Carol Dondon

Page 1 of 1

PATENT REEL: 011764 FRAME: 0007

ASSIGNMENT

WHEREAS, Timothy J. Cunningham, Forrest Haun, Kathie L. Eagleson, Pat R. Levitt and Sarah E. Kennedy, hereinafter referred to as ASSIGNORS, are named inventors of an invention entitled: "NEURON REGULATORY FACTOR FOR PROMOTING NEURON SURVIVAL" described and claimed in an application for Letters Patent of the United States signed by ASSIGNORS and dated the llthday of March , 1998 and llth day of March , 1998 and l3th day of March , 1998, and l2th day of March 1998, and ^{15th}day of March , 1998, under U.S. Application No.: 08/936,477.

WHEREAS, Allegheny Health, Education, and Research Foundation, a public body Corporate of the State of Pennsylvania, located at Broad & Vine, Mail Stop 485, Philadelphia, Pennsylvania 19102-1192, hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, for the territory of the United States of America and for all foreign countries, ASSIGNORS' entire right, title and interest in and to the aforesaid inventions, as well as any improvement thereof, and any and all applications for Letters Patents which have been, or hereafter may be, filed on said invention or any said improvement, including any and all divisional, renewal, substitute, continuation and continuation-inpart application, together with the right to claim priority accruing from said applications, and all Letters Patent which may be granted on any said application(s) for said invention or any said improvement, and all extension(s) and reissue(s) thereof.

And ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this assignment has been executed on the day and month indicated below.

Date

Signature TIMOTHY J QUNNINGHÀN oris

GORREST HAUN

PATENT REEL: 011764 FRAME: 0008

U.S. Serial No. 08/936,477 Inventors: Timothy J. Cunningham, et al. Page 2 of Assignment

3/13/98 Date

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3/12/98 Date

K. E. Kam KATHIE L. EAGLESON

PAT R. LEVITT

Sacan fennedy SARAH E. KENNEDY