

08-31-1999

FORM PTO-1595 (Substitute) WES
(Rev. 8-96) 8-23-99

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):

101131346

of receiving party(ies):

Kelli E. Smith, Laurence A. Borden,
Richard L. Weinshank and
Paul R. HartigName: Synaptic Pharmaceutical Corporation

Internal Address: _____

Street Address: 215 College Road

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____City/State/Zip: Paramus, New Jersey 07652Execution Date(s): July 7, 1999, July 2, 1999,
July 9, 1999, July 24, 1999Additional 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, the execution date(s) of the application is(are): _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

U.S. Serial No.: 09/343,361Filed: June 30, 1999

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. White, Esq.Internal Address: Cooper & Dunham LLPStreet Address: 1185 Avenue of the AmericasCity/State/Zip: New York, New York 10036

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR §3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

03-312540E

DO NOT USE THIS SPACE

9. Statement and signature.

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

John P. White Esq.

Name of Person Signing

Signature

August 20, 1999

Date

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

John P. WhiteAugust 20, 1999John P. White, Esq.

Date

Reg. No. 28,678Total Number of pages including cover sheet, attachments and document: 6

OMB No. 0651-0011 (exp. 4/94)

08/30/1999 DNGUYEN 00000220 033125

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

01 FC:581

40.00 CH

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned,
 Kelli E. Smith, residing at 401 Riverside Drive, Apt.2, Wayne, New Jersey 07470;
 Laurence A. Borden, residing at 160 Overlook Avenue, Apt.7F, Hackensack,
 New Jersey 07061;
 Richard L. Weinshank, residing at 268 Vandelinda Avenue, Teaneck, New Jersey
 07666; and
 Paul R. Hartig, residing at 5 Lake Baldwin Drive, Pennington, New Jersey 08534

Hereby sell, assign and transfer to Synaptic Pharmaceutical Corporation
a corporation of the State of
 Delaware **having a place of business at** 215 College Road, Paramus
in the County of Bergen **and State of** New Jersey 07652, U.S.A.
its successors, assigns and legal representatives, the entire right, title and interest
for all countries, in and to any and all inventions which are disclosed and claimed,
and any and all inventions which are disclosed but not claimed, in the application for
United States Patent, which has been executed by the undersigned on July 7, 1999
and is entitled July 2, 1999
 July 9, 1999
 July 24, 1999

DNA ENCODING TAURINE AND GABA TRANSPORTERS AND USES THEREOF
 (U.S. Serial No.: 09/343,361 Filed June 30, 1999)

and in and to said application and all divisional, continuing, substitute, renewal,
reissue, and all other applications for U.S. Letters Patent or other related property
rights in any and all foreign countries which have been or shall be filed on any of
said inventions disclosed in said application; and in and to all original and reissued
patents or related foreign documents which have been or shall be issued on said
inventions;

Authorize and request the Commissioner of Patents of the United States to issue
to said Assignee, the corporation above named, its successors, assigns and legal
representatives, in accordance with this assignment, any and all United States
Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other 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 herein expressed is possessed by the undersigned.

Date: July 7 1999

Witness: Petra Sansom

PETRA SANSON

17 HILLIARD AVE APT. D

EDGEWATER, NJ 07020

Kelli E. Smith [L.S.]
Kelli E. Smith

Date: _____ 19

Witness: _____

Laurence A. Borden

[L.S.]

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other 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 herein expressed is possessed by the undersigned.

Date: _____ 19 _____ [L.S.]
Kelli E. Smith

Witness: _____

Date: July 2, 1999 19 _____ [L.S.]
Laurence A. Borden

Witness: James J. Roscher
JAMES T. ROSCHER
2 FOX ROAD
FLORIDA, NEW YORK 10921

Date: July 9 1999
 Witness: Petra Sansom
PETRA SANSON
17 HILLIARD AVE APT E
EDGEWATER, NJ 07030

Richard L. Weinshank [L.S.]
 Richard L. Weinshank

Date: _____ 19____
 Witness: _____

 Paul R. Hartig [L.S.]

Date: _____ 19____
 Witness: _____

_____ [L.S.]

Date: _____ 19____
 Witness: _____

_____ [L.S.]

Date: _____ 19____
 Witness: _____

_____ [L.S.]

Date: _____ 19 _____ [L.S.]
 Richard L. Weinshank
 Witness: _____

Date: 7/24/94 19 _____ [L.S.]
 Paul R. Hartig
 Witness: Marilyn Hartig
Marilyn Hartig
5 Lake Ballwin Drive
Pennsington NJ 08534

Date: _____ 19 _____ [L.S.]
 Witness: _____

Date: _____ 19 _____ [L.S.]
 Witness: _____

Date: _____ 19 _____ [L.S.]
 Witness: _____

