

09-18-1998



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Form PTO-1595  
6-93

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Dimitris K. Agrafiotis
- (2) Victor S. Lobanov
- (3) Francis R. Salemme

MRD  
9-14-98

2. Name and address of receiving party(ies):

Name: **3-Dimensional Pharmaceuticals, Inc.**

Street Address: 3700 Market Street

City: Philadelphia State: PA Zip Code: 19104

Country: U.S.A.

Additional name(s) of conveying party(ies) attached?  yes  no

Additional name(s) & address(es) attached?  yes  no

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other \_\_\_\_\_
- Merger
- Change of Name

Execution Dates:

- (1) August 21, 1998; (2) July 24, 1998; and
- (3) August 21, 1998

4. Application number: 09/073,845

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No(s).

09/073,845

B. Patent No(s).

Additional numbers attached?  yes  no

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

Name: **Sterne, Kessler, Goldstein & Fox P.L.L.C.**

Internal Address: c/o Patrick E. Garrett, Esquire

Street Address: 1100 New York Ave., N.W.  
Suite 600

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved

1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

- Enclosed (SKGF Check No. 22613)
- Authorized to be charged to Deposit Account

40E

8. Deposit Account Number: 19-0036

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.*

Patrick E. Garrett  
Name of Person Signing  
Registration No. 39,987

Signature

9/4/98  
Date

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

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

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

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: (1) Dimitris K. Agrafiotis, (2) Victor S. Lobanov, and (3) Francis R. Salemme, the undersigned hereby sell and assign to 3-Dimensional Pharmaceuticals, Inc., 3700 Market Street, Philadelphia, Pennsylvania 19104 his/her entire right, title and interest

*check applicable box(es)*  for the United States of America (as defined in 35 U.S.C. § 100),  
 and throughout the world,

in the invention known as System, Method, And Computer Program Product For Representing Proximity Data In A Multi-Dimensional Space for which application for patent in the United States of America has (have) been executed by the undersigned on (1) AUGUST 21, 1998 ; (2) JULY 29, 1998 ; and (3) AUGUST 21, 1998 (also known as United States Application No. 09/073,845, filed May 7, 1998), in any and all applications thereon, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent issue, including the right to collect for all past, present and future damages, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

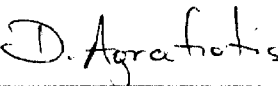
The undersigned agree to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

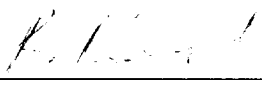
The undersigned agree to execute all papers necessary in connection with any interference that may be declared concerning the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.


The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; and Michael Q. Lee, Esquire, Registration No. 35,239, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that 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.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite their name.

Date: 8/21/98 Signature of Inventor:   
(1) **Dimitris K. Agrafiotis**

Date: 7/21/98 Signature of Inventor:   
(2) **Victor S. Lobanov**

Date: 8/20/98 Signature of Inventor:   
(3) **Francis R. Salemm**

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STEENE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

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WRITER'S DIRECT NUMBER:

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Box Assignment

The Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

9/14/98

Re: U.S. Utility Patent Application  
Appl. No.: 09/073,845; Filed: May 7, 1998  
For: **System, Method, And Computer Program Product For Representing  
Proximity Data In A Multi-Dimensional Space**  
Inventors: Agrafiotis *et al.*  
Our Ref: 1503.0200003

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Fee Transmittal Form (PTO/SB/17)(in duplicate);
2. Recordation Form Cover Sheet (Form PTO-1595);
3. Assignment to **3-Dimensional Pharmaceuticals, Inc.**, official recordation and return of which is respectfully requested;
4. One (1) Return Postcard; and
5. SKGF Check No. **22613** for **\$40.00** to cover recordation fee (37 C.F.R. § 1.21).

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01 FC:501 40.00 OP

RECORDED: 09/14/1998

PATENT  
REEL: 9451 FRAME: 0135