

07-02-1999

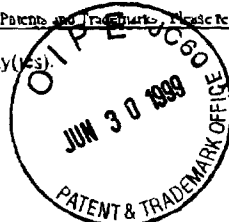


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Form PTO-159  
6-93 RECORDATION FORM COVER SHEET Patent and Trademark Office  
PATENTS ONLY

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

1. Name of conveying party(ies):  
Joseph A. Sorge



2. Name and address of receiving party(ies).  
Name: Stratagene  
Street Address: 11011 N. Torrey Pines Road  
City: La Jolla State: CA Zip Code: 92037  
Country: USA  
Additional name(s) & address(es) attached?  yes  no

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

4-30-99

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date(s): June 28, 1999

4. Application number: 07/933,959

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

A. Parent Application No(s)

B. Parent No(s).

Additional numbers attached?  yes  no

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

Name: HOWREY & SIMON

Internal Address

Street Address: Box No. 34  
1299 Pennsylvania Ave, N.W.

City: Washington State: D.C. Zip Code: 20004-2402

6. Total number of applications and patents involved

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

Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account Number: 08-3038

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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.

J. David Smith J. David Smith June 30, 1999  
Name of Person Signing Signature Date  
Registration No. 39,839 Total number of pages including cover sheet, attachments and document 3

OMB NO 0651-0011 (EAD 4-94)

Mail documents to be recorded with required cover sheet information to:  
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6-7

PATENT  
REEL: 010059 FRAME: 0499

Attorney's Docket No. 62710016999

**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: **Joseph A. Sorge** the undersigned hereby sell(s) and assign(s) **STRATAGENE, 11011 N. Torrey Pines Road, La Jolla, California 92037** (the Assignee) 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(s) known as **METHOD FOR PRODUCING POLYMERS HAVING A PRESELECTED ACTIVITY** for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 6/28/99 (also known as United States Application No. **07/933,959**, filed **August 21, 1992**), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, 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(s) 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(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) 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(s)

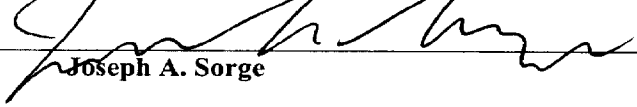
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of HOWREY & SIMON, BOX NO. 34, 1299 PENNSYLVANIA Avenue, N.W., Washington, D.C. 20004-2402, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

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

Date: June 28, 1999 Signature of Inventor:   
Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Joseph A. Sorge