

Form PTO-1595 6/93

U.S. Department of Commerce, U.S. Patent and Trademark Office

RECORDATION FORM COVER SHEET
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):
Biosource Technologies, Inc.
Additional name(s) of conveying party(ies) attached? [] yes [x] no

2. Name and address of receiving party(ies):
Name: Large Scale Biology Corporation
Street Address: 3333 Vaca Valley Parkway
City: Vacaville State: CA Zip Code: 95688
Country: USA
Additional name(s) & address(es) attached? [] yes [x] no

3. Nature of Conveyance:
[x] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other
Execution Date(s):
January 4, 2001

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is
A. Patent Application No(s): 08/483,502
B. Patent No(s):

Additional numbers attached? [] yes [] no

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: HOWREY SIMON ARNOLD & WHITE, LLP
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: 1
7. Total fee (37 C.F.R. § 3.41).....\$ 40.00
[] Enclosed
[x] Authorized to be charged to Deposit Account
8. Deposit Account Number: 08-3038, referencing Atty. Dkt. No. 00801.0023.000999

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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.
Albert P. Halluin (25,227)
Name of Person Signing
Registration No.
Signature: [Handwritten Signature]
Date: January 8, 2001
Total number of pages including cover sheet, attachments and document: 3

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, receipt of which is hereby acknowledged, Biosource Technologies, Inc. (the "Assignor") hereby sells and assigns to Large Scale Biology Corporation (the "Assignee") its entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, in the invention(s) known as Recombinant Animal Viral Nucleic Acids and claimed in United States Application No. 08/483,502, filed June 7, 1995, in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all continuing applications, reissues, extensions, renewals and reexaminations of such applications or Letters Patent(s) 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 Assignor had this assignment and sale not been made.

The Assignor agrees 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 Assignor agrees 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 Assignor agrees to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent to the Assignee.

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

The Assignor hereby grants

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of HOWREY SIMON ARNOLD & WHITE, LLP, Box No. 34, 301 Ravenswood Avenue, Menlo Park, CA 94025, 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 Assignor on the date set forth below.

BIOSOURCE TECHNOLOGIES, INC.

By: Thomas Gallegos

Thomas Gallegos

Title: Director, Intellectual Property

Date: 1/4/01