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## RESS MAIL NO. <u>EL615210656US</u> 03 - 20 - 0 Attorney's Docket No. 08010137US04

MAR 1 8 2	ng 営 US-27・	-2002	
MAK TRAC	Patent and Trademark Office		
G TRAU	TRAYSOMB No. 0651-0011 (exp. 4/94)  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. 3 /8 '02  Additional name(s) of conveying party(ies) attached? □ yes ■ no	Name and address of receiving party(ies):  Name: LARGE SCALE BIOLOGY CORPORATION Street Address:3333 Vaca Valley Parkway City: Vacaville State: California Zip Code: 95688	
	,(,,,,,,	Country: U.S.A.	
	Nature of Conveyance:	Additional name(s) &	address(es) attached? ☐ yes ■ no
	■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other		
	Execution Date(s): March 15, 2002		
	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). 09/359,301  B. Patent No(s).  Additional numbers attached? □ yes ■ no		
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved  1	
	Name: HOWREY SIMON ARNOLD & WHITE, LLP	7. Total fee (37 C.F.R	§ 3.41)\$ <u>40.00</u>
	Internal Address: ALBERT P. HALLUIN	■ Enclosed	
		☐ Authorized	to be charged to Deposit Account
	Street Address: 301 Ravenswood Avenue Box 34	8. Deposit Account N	umber: 08-3038
	City: Menlo Park State: CA Zip Code: 94025	(Attach duplicate cop	y of this page if paying by deposit account)
	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  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.  Signature		
03/26/2002 DEYRNE 00000086 09359301 number of pages including cover sheet, attachments and document _3			
01 FC:581 40.00 0P Mail ocuments to be recorded with required cover sheet information to:			

Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT REEL: 012709 FRAME: 0500**

Application No.: 09/359,301 Attorney Docket No.: 00801.0137.US04

## 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 METHOD OF COMPILING A FUNCTIONAL GENE PROFILE IN A PLANT BY TRANSFECTING A NUCLEIC ACID SEQUENCE OF A DONOR PLANT INTO A DIFFERENT HOST PLANT IN AN ANTI-SENSE ORIENTATION, and claimed in United States Application No. 09/359,301, filed July 21, 1999, 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

Jason C. Abair, Reg. No. 44,007 Ethan B. Andelman, Reg. No. P-48,997 William D. Belanger, Reg. No. 40,509 Michael J. Bell, Reg. No. 39,604 Andrew S. Brenc, Reg. No. 45,534 Celine T. Callahan, Reg. No. 34,301 Jenny W. Chen, Reg. 44,604 Robin C. Chiang, Reg. No. 46,619 June E. Cohan, Reg. No. 43,741 Chris Comuntzis, Reg. No. 31,097 Ben M. Davidson, Reg. No. 38,424 Ross E. Davidson, Reg. No. 41,698 James F. Davis, Reg. No. 21,072 Thomas M. Dunham, Reg. No. 39,965 Joel Mark Freed, Reg. No. 25,101 PanPan Gao, Reg. No. 43,626 Darren J. Gold, Reg. No. 47,599 Alan M. Grimaldi, Reg. No. 26,599

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Brian S.Y. Kim, Reg. No. 41,114 Viola T. Kung, Reg. No. 41,131 Robert C. Laurenson, Reg. No. 34,206 Joseph P. Lavelle, Reg. No. 31,036 Don F. Livornese, Reg. No. 32,040 David R. Marsh, Reg. No. 41,408 Christopher A. Mathews, Reg. No. 35,944 Matthew J. Moore, Reg. No. 42,012 Andrew Y. Piatnicia, Reg. No. 40,772 M. Todd Rands, Reg. No. 46,249 Glenn W. Rhodes, Reg. No. 31,790 Richard M. San Pietro, Reg. No. 45,071 Charles Bret Seaton, Reg. No. 46,171 Michael J. Stimson, Reg. No. 45,429 Jennifer A. Tipsord, Reg. No. 40,205 William K. West, Reg. No. 22,057 Justin A. White, Reg. No. P-48,883 Adam K. Whiting, Reg. No. 44,400 Jayna R. Whitt, Reg. No. 47,175 Karen K. Wong, Reg. No. 44,409 Robert J. Worrall, Reg. No. 37,969

> PATENT REEL: 012709 FRAME: 0501

Application No.: 09/359,301 Attorney Docket No.: 00801.0137.US04

Derek J. Jardieu, Reg. No. 44,483 Christopher L. Kelley, Reg. No. 42,714

**RECORDED: 03/18/2002** 

Wallace Wu, Reg. No. 45,380 Matthew S. Zises, Reg. No. 47,246

of HOWREY SIMON ARNOLD & WHITE, LLP, 301 Ravenswood Avenue, Box 34, Menlo Park, CA 94025 and Thomas Gallegos, Reg. No 32,692 and John C. Robbins, Reg. No. 34,706 of Large Scale Biology Corporation, 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

Title: Sr. Director, Intellectual Property

Date: 15 Mach 2002

PATENT REEL: 012709 FRAME: 0502