DEC 2 1 2001	8-2001 U.S. Department of Commerce Patent and Trademark Office PATEN 927225
	NTS ONLY N1328-00
TO: The Commissioner of Patents and Trademarks: Please record	the attached original document(s) or copy(ies).
Submission Type 12-21-01 [X] New Image: State Sta	Conveyance Type [X] Assignment [] Security Agreement [] License [] Change of Name [] Merger [] Other
Conveying Party(ies)Name (line 1)Biosource Technologies, Inc.Name (line 2)Second PartyName (line 1)Name (line 2)	[] Mark if additional names of conveying parties attache Execution Dat 12/18/200 Execution Dat
Receiving Party Name (line 1) Large Scale Biology Corporation Name (line 2) California corporation Address (line 1) 3333 Vaca Valley Parkway Address (line 2) Address (line 3) Vacaville, CA 95688	[] Mark if additional names of receiving parties attache [] If document to be recorde is an assignment and th receiving party is no domiciled in the U.S an appointment of domest representative is attached
Domestic Representative Name and Address Name: Robert J. Jondle Address (line 1): Rothwell, Figg, Ernst & Manbeck Address (line 2): 555 13th St., N.W. Address (line 3): Suite 701-East Address (line 4): Washington, D.C. 20004	Enter for the First Receiving Party only
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PATENT REEL: 012389 FRAME: 0381

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Form PTO-1619B	U.S. Department of Commerce Page 2 Patent and Trademark Office PATENT	
Correspondent Name and Address		
Name: Robert J. Jondle Address (line 1): Rothwell, Figg, Ernst & Manber Address (line 2): 555 13th St., N.W. Address (line 3): Suite 701-East Address (line 4): Washington, D.C. 20004	Area Code and Telephone Number: 202/783-6040	
Pages Enter the total number of including any attachmen	of pages of the attached conveyance document # 1	
Application Number(s) or Patent Number(s)	[] Mark if additional numbers attached	
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09/353,787		
If this document is being filed together with a <u>new</u> Patent Application, enter the date of the patent application was signed by the first named executing inventor.		
Patent Cooperation Treaty (PCT) Enter PCT application Number only if a U.S. Application Number has not been assigned		
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$40.00	
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(Enter for payment by deposit account or if add	ditional fees can be charged to the account.) Deposit Account Number: 02-2135 Authorization to charge additional fees: Yes 🔀 No 🗌	
Statement and Signature		
To the best of my knowledge and belief, the attached copy is a true copy of the original as indicated herein. Robert J. Jondle Name of Person Signing	e foregoing information is true and correct and any document. Charges to deposit account are authorized, Obc. 19,200 (Signature Date	
Registration No. 33,915 Docket No. N1328-001		

PATENT REEL: 012389 FRAME: 0382

Docket No. N1328-001

ASSIGNMENT

WHEREAS, BIOSOURCE TECHNOLOGIES, INC., a California corporation, having its principal offices at 3333 Vaca Valley Parkway, Vacaville, California 95688, is the owner by assignment, as shown in the records of the U.S. Patent and Trademark Office at reel and frame 010222/0200, of the United States Patent Application, Serial Number 09/353,787 filed July 15, 1999, hereinafter referred to as "SAID APPLICATION" and "SAID INVENTION"; and

WHEREAS, LARGE SCALE BIOLOGY CORPORATION, a California corporation, having its principal offices at 3333 Vaca Valley Parkway, Vacaville, California 95688 is desirous of obtaining the entire right, title and interest in, to and under the SAID APPLICATION;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to it in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said BIOSOURCE TECHNOLOGIES, INC. has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said LARGE SCALE BIOLOGY CORPORATION, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the SAID APPLICATION and SAID INVENTION, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be filed for SAID INVENTION in any country or countries foreign to the United States, and all Letters Patent which may be granted for SAID INVENTION in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of applications for SAID APPLICATION which are created by any law, treaty or international convention, to the full end of the terms for which the SAID APPLICATION were granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made, including all rights to recover damages for any and all past infringement of SAID INVENTION and SAID APPLICATION; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for SAID INVENTION to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to it respecting SAID APPLICATION and SAID INVENTION, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for SAID INVENTION in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR's duly authorized representative has set his hand and seal this 18 day of December, 2001.

BIOSOURCE TECHNOLOGIES, INC.

Thomas R. Gallegos, Esq.

RECORDED: 12/21/2001