05-24-2002

EXPRESS MAIL NO.: EL615211020USForm PTO-1595 6/93

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Additional name(s) & address(es) attached? 3. Nature of Conveyance: Assignment	Office C	102103118	RECORDATION PATEN	
David P. Mannion; and Gina M. Truesdell Since t Address: Additional name(s) of conveying party(ies) attached? yes no Name: Large Scale Biology Corporation Street Address: 3333 Vaca Valley Parkway City: Vacaville State: California Zip Code: 9 Country: USA Additional name(s) of conveyance: Assignment Change of Name Security Agreement Change of Name Execution Date(s): 05/17/02 4. Application number(s) or patent number(s): A Patent Application No(s). B. Patent No(s). Additional number of applications and patents involude mailed: Name: Howrey Simon Arnold & White, LlP Internal Address: 301 Ravenswood Avenue Box 34 Street Address: 301 Ravenswood Avenue Box 34 Street Address: 301 Ravenswood Avenue Box 34 Street Address: 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 copy of the original document.	S	attached original documents or copy thereof.	To the Honorable Commissioner of Patents and Trademarks. Please record the	
3. Nature of Conveyance: Assignment		Name: Large Scale Biology Corporation Street Address: 3333 Vaca Valley Parkway City: Vacaville State: California Zip Code: 95688 Country: USA	1. Name of conveying party(ies): David P. Mannion; and Gina M. Truesdell 5-13-02	
If this document is being filed together with a new application, the execution date of the application is A. Patent Application No(s). B. Patent No(s). Additional numbers attached? yes no 6. Total number of applications and patents invol concerning document should be mailed: Name: HOWREY SIMON ARNOLD & WHITE, LLP Internal Address: Enclosed Street Address: 301 Ravenswood Avenue Box 34 B. Deposit Account Number: 08-3038, any fee determined to the charged to Deposit Account Number: 08-3038, any fee determined to the charged to Deposit Account Number: 08-3038, any fee determined to the patents of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.			■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □	
Additional numbers attached? Jesu 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: 301 Ravenswood Avenue Box 34 Street Address: 302 Ravenswood Avenue Box 34 8. Deposit Account Number: 08-3038, any fee detacredit any over payment City: Menlo Park State: CA Zip Code: 94025 DO NOT USE THIS SPACE O. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.			If this document is being filed together with a new applicati	
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City: Menlo Park State: CA Zip Code: 94025 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document. 7. Total fee (37 C.F.R. § 3.41)\$ 40.00 Enclosed Authorized to be charged to Deposit Action Number: 08-3038, any fee described any over payment. Authorized to be charged to Deposit Action Number: 08-3038, any fee described any over payment. 8. Deposit Account Number: 08-3038, any fee described any over payment. Do Not use this space		yes ■ no	Additional numbers attached?	
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Name of Person Signing Signature Registration No. Total number of pages including cover sheet, attachments and document	02	M. Halle 5/13/02	To the best of my knowledge and belief, the foregoing inform copy of the original document. Albert P. Halluin (25,227) Name of Person Signing Signature	
OMB NO. 0651-0011 (exp.4/94)				
Mail docume ts to be recorded with required cover sheet information to: 5/17/2002 TGEDAMU1 00000025 10145652mmissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231		required cover sheet information to: Trademarks, Box Assignments D.C. 20231	Mail documents to be recorded with 10145652mmissioner of Patents and Washington,	

PATENT REEL: 012914 FRAME: 0528

ASSIGNMENT

WHEREAS, we, David P. Mannion and Gina M. Truesdell, being citizens of the United States, residing at 2967 Layton Drive, Davis, California 95616 and 2659 Portage Bay East, Apt. 203, Davis, California 95616, respectively, have made new and useful improvements in Web-Based Well Plate Information Retrieval and Display System,

for which an application for a United States Patent was filed on
Application Number
in for which an application for a United States Patent was executed on May 7, 2002, and

WHEREAS, Large Scale Biology Corporation, having a place of business at 3333 Vaca Valley Parkway, Vacaville, CA 95688, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, including all claims, if any, for infringement prior to the date of this assignment, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

Page 1 of 4

- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{2^{+}}{4^{-}}$ day of **David P. MANNION** STATE OF CALIFORNIA SS: COUNTY OF SOLANO On this 7th day of May , 2002, before me personally appeared David P. MANNION, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth. SHARRON J. THOMPSON COMM. #1191033 My Comm. Expires AUG 21, 2002

My Commission Expires: 8/21/42

IN TESTIMONY WHEREOF, I hav	re hereunto set my hand and seal this $\frac{7}{4}$ day of		
	Gina M. TRUESDELL		
STATE OF Californie	SS:		
On this 7th day of 1002, before me personally appeared Gina M. TRUESDELL, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the purpose therein set forth.			
SHARRON J. THOMPSON Z COMM. #1191033 COMM. #1191033 NAPA COUNTY	Shann J. Mayor		

My Commission Expires: 8/21/62

RECORDED: 05/13/2002

NOTARY PUBLIC

PATENT REEL: 012914 FRAME: 0532