11-07-2002

US EXPRESS MAIL: EL953901071US Attorney Docket No. LSBC-PLG5392-CIP

Form PTO-1595 Rev. 03/01) DMB No. 0651-0027 (exp. 5/31/2002)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings ⇔⇔⇔ ↓	02274208	<b>*</b> * *
To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Hal S. Padge Lindbo, and Wayne P. Fitzmaurice  Additional name(s) of conveying party(ies) attached?	att, gorini A. I	ress of receiving party(ies) Scale Biology Corporation :
Nature of conveyance:		<b></b>
X Assignment	of Name Suite 1000	s: 3333 Vaca Valley Parkway,
Execution Date: October 25, 2002		State: CA Zip: 95668 A address(es) attached? Yes X No
If this document is being filed together with a new  A. Patent Application No.(s)  Addition	B. Patent No.(s	
<ol> <li>Name and address of party to whom corresp concerning document should be mailed:</li> <li>Name: John C. Robbins</li> </ol>	ondence	of applications and patents
Large Scale Biology Corporation	7. Total fee (37 C	FR 3.41) \$ 40.00
Internal Address:	Enclosed	I
	Authorize	ed to be charged to deposit account
Street Address: 3333 Vaca Valley Parkway, S	Suite 1000 8. Deposit account	nt number:
City: <u>Vacaville</u> State: <u>CA</u> Zip: <u>95</u>		py of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the ls a true copy of the original document.  John C. Robbins	Softe E. Roth	d correct and any attached copy
Name of Person Signing	Signature	Date

Mail documents to be recorded with required cover sheet information to:

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Total number of pages including cover sheet, attachments, and documents:

Washington, D.C. 20231

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## ASSIGNMENT

This Assignment is made by Hal S. Padgett, John A. Lindbo, and Wayne P. Fitzmaurice, all of Vacaville, California, Assignors, to LARGE SCALE BIOLOGY CORPORATION, Assignee, having a place of business at 3333 Vaca Valley Parkway, Suite 1000, Vacaville, California 95688.

WHEREAS, Assignors have invented a new and useful A POPULATION OF POLYNUCLEOTIDE SEQUENCE VARIANTS for which an application for United States Letters Patent filed Herewith, in the United States Patent and Trademark Office, bearing Serial No. Unassigned and identified as Attorney Docket No: LSBC-PLG5392-CIP;

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application, any applications entitled to benefit of priority to

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treaties, or otherwise.

said application under Title 35, United States Code, Sections 120, 121 or 251, which include divisionals, continuations and reissues, and any Letters Patent that may be granted on said invention or these applications in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions,

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request that any United States or foreign Letters Patent granted for said invention, whether on

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said application or on any subsequently filed divisional, continuation or reissue application, be issued to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date(s) provided below.

Assignor:

Hal S. Hadget

Signature

Date

STATE OF California COUNTY OF Solano

On October 35, 2002, before me, Sharron J. Thompson, Notary Public, personally appeared Hal S. Padgett, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS by hand and official seal.

(Signature of Notary)

SHARRON J. THOMPSON
Commission # 1366092
Notary Public - California
Solano County
My Comm. Expires Aug 21, 2006

Inventors:
Serial No.:
Filed:

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Assignor

Lindbo

Signature

Date

STATE OF California COUNTY OF Solano

On <u>October 25, 2002</u>, before me, Sharron J. Thompson, Notary Public, personally appeared John A. Lindbo, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS by hand and official seal.

(Signature of Notary)

SHARRON J. THOMPSON
Commission # 1366092
Notary Public - California
Solano County
My Comm. Expires Aug 21, 2006

Inventors: Padgett et al.
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Assignor: Wayne P. Fitzmaurice

Signature

Date

STATE OF California
COUNTY OF Solano

On <u>October 25, 2002</u>, before me, Sharron J. Thompson, Notary Public, personally appeared Wayne P. Fitzmaurice, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS by hand and official seal.

(Signature of Notary)

SHARRON J. THOMPSON
Commission # 1366092
Notary Public - California
Solana County
My Comm. Expires Aug 21, 2006

**RECORDED: 10/25/2002**