Attorney Docket No. 020130-000910US

Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 5/31/2002)	Recordation Form Cover Sheet PATENTS ONLY		U.S. Department of Commerce U.S. Patent and Trademark Office
	<u> </u>	V V	al documents or copy thereof
To the Honorable Commissioner	r of Patents and Trademarks.	Please record the attached originate. Name and address of rec	eiving party(ies)
Name of conveying party(ies): Yan Wang		Name: MJ Bioworks I	
Peter Vander Horn		Internal Address:	•
Lei Xi			
Additional name(s) of conveying party(les) att	achęd? 🗌 Yes 🙎 No	Street Address: 7000 S	horeline Court
3. Nature of conveyance:	- -	City: South San Franc	cisco
	☐ Merger	State: California	zip: 94080
Security Agreement	☐ Change of Name		
☐ Other:		Additional name(s) and addi	ress(es) attached? 🗌 Yes 🖾 No
Execution Date: April 2, 2003			
4. Application number(s) or patent num	ber(s):		
If this document is being filed togethe	er with a new application, th	e execution date of the applic	atlon is:
A. Patent Application No(s): 10/306,827		B. Patent No(s):	
		, passing 1977.	
	Additional numbers att	│ ached? ☐ Yes ⊠ No	
Name and address of party to whom correspondence concerning document should be mailed: Name: Jean M. Lockyer, Ph.D.	n correspondence ailed:	6. Total <u>number of applicat</u>	ions and patents involved 1
	ND AND CREW LLP	7. Total fee (37 CFR 3.41):	\$ <u>40.00</u>
TOWNSEND AND TOWNSEN Two Embarcadero Center, 8 th		☐ Enclosed	
San Francisco, California 9411	11-3834	<u> </u>	e charged to deposit account
(415) 576-0200		Additionzed to b	
		8. Deposit account numbe	r: 20-1430
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Ison M. Lookyor, Ph.D.	λ	11/1/2\ eM	May 13, 2003
Jean M. Lockyer, Ph.D. Name of Person Sign Atty, Reg. No. 44,8	79 V	Signature	Date
To <u>ta</u>	I number of pages including co	ver sheet, attachments and docu	ment 3

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

Mall Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No.: 020130-000910US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Yan Wang of 1370 - 11th Avenue, #6, San Francisco, California 94122; Peter Vander Horn of 130 Trimaran Court, Foster City, California 94404; and Lel Xi of 134 E. Court Lane, Foster City, California 94404, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS OF USING IMPROVED POLYMERASES

Date(s) of execution of Declaration:

Filing Date: November 27, 2002

Application No.: 10/306,827; and

WHEREAS, MJ Bioworks Incorporated, a corporation of the state of Delaware, located at 7000 Shoreline Court, South San Francisco, California 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 013650 FRAME: 0159 Assignment

Attorney Docket No.: 020130-000910US

Page 2

	IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicate
Dated:	12/2003 Jan/1/00097
/	Yan Wang
	WITNESS signature: Datus C Proson
	Malle
	WITNESS signature: CHAPLES 0. AND A
Dated:	2/03 Peter Vander Horn
	WITNESS signature: WITNESS printed name: Leauns F. Fresen
	WITNESS signature: CHARCES P. AND/ZE
Dated:	1.02.2003 Lei Xi
	WITNESS signature: WITNESS printed name: Dou no = E. 1705
	WITNESS signature: CHARLES P. ANDRE

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RECORDED: 05/13/2003

PATENT REEL: 013650 FRAME: 0160