11-14-2002

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).			
1. Name of conveying parity(les):	Name and address of receiving party(ies):		
(a) Lishan Zhao, (b) Eric J. Mathur, (c) David Weiner, (d) Toby Richardson, (e) Aileen Milan, (f) Mark J. Burk, (g) Bin Han, (h) Jay M. Short	Diversa Corporation 4955 Directors Place San Diego, CA 92121-1609		
Additional name(s) attached? ☐ Yes ☒ No			
3. Nature of conveyance:			
<ul> <li>Assignment</li> <li>Merger</li> <li>Security Agreement</li> <li>Change of Name</li> <li>Other:</li> </ul>			
Execution Date: (a) 10/17/02; (b) 10/16/02; (c) 10/16/02; (d) 10/16/02; (e) 10/17/02; (f) 10/16/02; (g) 10/17/02; (h) 10/15/02	Additional names/addresses attached? ☐ Yes 図 No		
4. Application number(s) or patent number(s):			
If this document is being filed with a new application, the executio	n date of the application is:		
A. Patent Application No(s).:	B: Patent No(s).:		
10/214,473			
Additional numbers attached? ☐ Yes 図 No			
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1		
MICHAEL REED	7. Total fee (37 CFR §3.41): \$40		
Fish & Richardson P.C.	■ Enclosed		
4350 La Jolla Village Drive, Suite 500	☐ Authorized to charge Deposit Account.		
San Diego, California 92122	8. Deposit Account No.: 06-1050		
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.		
DO NOT US	E 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 true copy of the original document.			
Michael Reed, Ph.D., J.D.	11/4/60		
Reg. No. 45,647  Name of Person Signing  Signature	Date		
То	tal number of pages including coversheet, attachments and document: 4		
10226696.doc 2002 LINELLER 00000055 10214473  8021  CERTIFICATE OF MAILING BY FIRST CLASS MAIL			

1 hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents,

**PATENT** 

REEL: 013473 FRAME: 0529

Attorney Docket No: 09010-600001/

## **ASSIGNMENT**

For valuable consideration, we, <u>LISHAN ZHAO</u> of <u>6564 Red Knot Street</u>, <u>Carlsbad</u>, <u>CA 92009</u>, <u>ERIC J. MATHUR</u> of <u>2654 Galicia Way</u>, <u>Carlsbad</u>, <u>CA 92009</u>, <u>DAVID WEINER</u> of <u>425 Stratford Court</u>, <u>Apt. 18</u>, <u>Del Mar</u>, <u>CA 92104</u>, <u>TOBY RICHARDSON</u> of <u>11646 Candy Rose Way</u>, <u>San Diego</u>, <u>CA 92131</u>, <u>AILEEN MILAN</u> of <u>7725 Marker Road</u>, <u>San Diego</u>, <u>CA 92130</u>, <u>MARK J. BURK</u> of <u>12634 Intermezzo Way</u>, <u>San Diego</u>, <u>CA 92130</u>, <u>BIN HAN</u> of <u>4329 Corte De Sausalito</u>, <u>San Diego</u>, <u>CA 92130</u>, <u>JAY M. SHORT</u> of <u>681 Paseo Delicias</u>, <u>Box 7214</u>, <u>Rancho Santa Fe, CA 92067-7214</u>, of, hereby assign to:

<u>Diversa Corporation</u>, a corporation of <u>Delaware</u> having a place of business at:

4955 Directors Place San Diego, CA 92121-1609; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled EPOXIDE HYDROLASES, NUCLEIC ACIDS ENCODING THEM AND METHODS OF MAKING AND USING THEM. filed August 5, 2002, and assigned U.S. Serial Number 10/214,473, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

		Attorney Docket No: 09010-600001
Date:	10/17/02	
Date:	10/16/02	ERICA MATHUR
Date:	10/16/02	DAVIDWEINER
Date:	10/4/02	TOBY RICHARDSON
Date:_	10/17/02	AILEEN MILAND O
Date:	10/16/02	MARK J. BURK
Date:	10/17/02	RIN HAN

JAY M. SHORT

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Attorney Docket No: 09010-600001/

Date:	
	LISHAN ZHAO
Date:	ERIC J. MATHUR
Date:	
	DAVID WEINER
Date:	TOBY RICHARDSON
_	TODT RICHARDSON
Date:	AILEEN MILAN
Date:	
	MARK J. BURK
Date:	
	BIN HAN
Date: 10/15/02	Z - SWORT

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