PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keith Kretz	08/26/1997

RECEIVING PARTY DATA

Name:	Diversa Corporation	
Street Address:	4955 Directors Place	
Internal Address:	Intellectual Property Department	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6110719

CORRESPONDENCE DATA

Fax Number: (858)526-5796

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 8585265296

richard.delatorre@verenium.com Email:

Correspondent Name: Verenium Corporation

Address Line 1: Intellectual Property Department

Address Line 2: P.O. Box 910550

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	D1370-1US - INVS TO DVSA
NAME OF SUBMITTER:	Brian W. Siddons

Total Attachments: 2

500416002

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PATENT

REEL: 020218 FRAME: 0469

ASSIGNMENT

For valuable consideration, I, Keith Kretz, of San Marcos, California hereby assign to Diversa Corporation, a corporation having a place of business at 10665 Sorrento Valley Road, San Diego, CA 92121, 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 me this day, entitled NOVEL PHYTASE, filed May 13, 1997, and assigned U.S. Serial Number 08/910,798, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

Dated: 8-26-97

Keith Kretz

38811.LJ1

PATENT REEL: 020218 FRAME: 0470

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of <u>CALIFORNIA</u>					
County of SAN DIEGO					
On AUGUST 26,1997 before me	PARME AND TICA C. SMITH, NOTARY PUBLIC Name and Title of Officer (e.g., "Jane Doe, Notary Public") KRETZ Name (8) of Signer(8)				
personally appeared KEITH A.	KRETZ,				
personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are-subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.					
	Moniea L Smith				
	Signature of Notary Public				
	OPTIONAL —				
Though the information below is not required by law, it may	y prove valuable to persons relying on the document and could prevent				
Description of Attached Document	fraudulent removal and reattachment of this form to another document.				
	Title or Type of Document:				
·	, 1997 Number of Pages:				
Signer(s) Other Than Named Above:	NONE				
Capacity(ies) Claimed by Signer(s)					
Signer's Name: KETTH A. KRET	Signer's Name:				
Individual Corporate Officer Title(s): Partner — □ Limited □ General Attorney-in-Fact Trustee Guardian or Conservator Other: Top of thumb h	☐ Guardian or Conservator OF SIGNER				
Signer Is Representing:	Signer Is Representing:				

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