

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GERHARD J. FREY	03/09/1999
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DIVERSA CORPORATION
<b>Street Address:</b>	4955 DIRECTORS PLACE
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121-1609
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6696275
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)526-5796
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	8585265296
<b>Email:</b>	IP@verenium.com
<b>Correspondent Name:</b>	Brian W. Siddons
<b>Address Line 1:</b>	Verenium Corporaiton
<b>Address Line 2:</b>	4955 Directors Place
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121-1609
<b>ATTORNEY DOCKET NUMBER:</b>	D1460-17US
<b>NAME OF SUBMITTER:</b>	Brian W. Siddons
<b>Total Attachments: 1</b> source=1999-03-09 - Assignment fr Frey to DVSA (D1460-17US)#page 1.tif	

CH \$40.00 6696275

ASSIGNMENT OF APPLICATION

(In lieu of form USPTO/SB/15)

Whereas, I, **Gerhard J. Frey** of **San Diego**, hereafter referred to as "applicant", have invented certain new and useful improvements in:

**"End Selection in Directed Evolution"**

for which an application for a United States Patent is filed herewith (attached herewith).

Whereas, **Diversa Corporation** of **San Diego** herein referred to as "assignee" whose post office address is **10665 Sorrento Valley Road, San Diego, CA 92121** is desirous of acquiring the entire right, title and interest in the same.

Now, for good and valuable consideration, the receipt whereof is acknowledged, I, the applicant, by these presents do sell, assign, and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title, and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

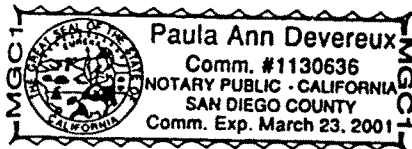
Executed this 9<sup>th</sup> day of March, 1999, at San Diego,  
California

Gerhard J. Frey  
Applicant's Signature

State of California )  
County of San Diego ) ss:

Before me personally appeared said Gerhard J. Frey  
and acknowledged the foregoing instrument to be his free act and deed this 9<sup>th</sup> day of  
March, 1999.

Seal



Paula Ann Devereux  
Notary Public