

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
<table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Name</td> <td>Execution Date</td> </tr> <tr> <td>Verenium Corporation</td> <td>04/02/2008</td> </tr> </table>	Name	Execution Date	Verenium Corporation	04/02/2008	
Name	Execution Date				
Verenium Corporation	04/02/2008				
RECEIVING PARTY DATA					
Name:	Syngenta Participations AG				
Street Address:	Schwarzwaldalle 215				
City:	Basel				
State/Country:	SWITZERLAND				
Postal Code:	4058				
PROPERTY NUMBERS Total: 2					
Property Type	Number				
Application Number:	11835986				
Application Number:	11948491				
CORRESPONDENCE DATA					
Fax Number: (858)526-5796 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 8585265296 Email: brian.siddons@verenium.com Correspondent Name: Brian Siddons Address Line 1: Verenium Corporation Address Line 2: Intellectual Property Department Address Line 4: San Diego, CALIFORNIA 92191-0550					
ATTORNEY DOCKET NUMBER:	D2420-01US & -02US				
NAME OF SUBMITTER:	Brian W. Siddons				
Total Attachments: 3 source=2008-04-02 - Executed Assignment VRNM-SYN (D2420-01-02US)#page1.tif source=2008-04-02 - Executed Assignment VRNM-SYN (D2420-01-02US)#page2.tif					

CH \$80.00 11835986

**500505792**

**PATENT**  
**REEL: 020756 FRAME: 0531**



## ASSIGNMENT

THIS ASSIGNMENT, by

**Verenium Corporation** (previously named Diversa Corporation), a corporation duly organized under and pursuant to the laws of the state of Delaware, and having a mailing address and a place of business at 4955 Directors Place, San Diego, California 92121-1609, USA, and corporate headquarters at 55 Cambridge Parkway, Cambridge, Massachusetts 02142, USA,

(hereinafter referred to as the "Assignor"), witnesseth:

WHEREAS,

**Syngenta Participations AG**, a corporation duly organized under and pursuant to the laws of the Swiss Confederation and having a mailing address and its principal place of business at Schwarzwaldalle 215, Basel, Switzerland, 4058,

is desirous of acquiring the entire right, title and interest throughout the world in and to

a United States patent application entitled

**SYSTEM FOR SAMPLING AND TRACKING PLANT MATERIAL**

filed as application Ser. No. **11/835,986** on **August 8, 2007**,

identified by attorney docket number **11432.1** (D2420-01US; 71654USNP), and

a United States patent application entitled

**DEVICE FOR SAMPLING PLANT MATERIAL**

filed as application Ser. No. **11/948,491** on **November 30, 2007**,

identified by attorney docket number **11432.3** (D2420-02US; 71721USNP),  
and

any non-United States patent application claiming the benefit of priority of said patent applications including international patent applications and all national or regional stage applications, which may be filed in the United States and/or other countries (including applications under the European Patent Convention);

any United States patent application claiming the benefit of priority of said patent applications (including any nonprovisional applications converted to provisional applications, divisionals, continuations and continuations-in-part of said applications);

any Letters Patent issued or granted from said patent applications by any national, regional or international patent-granting authority, including the United States Patent and Trademark Office, (including any reexamination and reissue applications of said Letters Patent, and any continuations or divisionals of said reexamination or reissue applications); and

all related rights arising from said patent applications or Letters Patents under the Paris Convention for the Protection of Industrial Property, as currently revised and amended (including utility model and design protection);

NOW, THEREFORE, in consideration of good, valuable and sufficient consideration, the receipt of which is hereby acknowledged,

said Assignor has and by these presents does sell, assign, transfer and set over unto **Syngenta Participations AG**, its successors, legal representatives and assigns (hereinafter collectively referred to as the "Assignee"), the entire and exclusive right, title and interest throughout the world in and to said patent applications, any said Letters Patent, and said related rights to be vested, held, enjoyed by and for the use of said Assignee, to the full end of the terms for which each of said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by said Assignor, had this Assignment not been made;

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee that, at the time of execution and delivery to said Assignee of these presents,

said Assignor is the sole and lawful owners of the entire right, title and interest throughout the world in and to said patent applications, any said Letters Patent; and that the same are unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

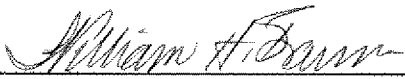
AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, that whenever counsel of said Assignee shall advise that any proceeding in connection with said patent applications, Letters Patent and related rights (including interference proceedings) is lawful and desirable,

to effectuate fully this Assignment, said Assignor shall sign all papers and documents, take all lawful oaths and do all acts necessary or required for the procurement, maintenance, enforcement or defense of said Letters Patent (including further reissue applications, assignments and preliminary statements) and to fully and properly vest,

perfect, record and maintain the rights and title in said Letters Patent, without charge by said Assignor to said Assignee, but at reasonable cost and expense to said Assignee.

This Assignment constitutes the entire agreement with respect to its subject matter and supersedes any prior or contemporaneous oral or written agreements concerning said subject matter. This Assignment shall be governed in all respects by the laws of the United States and the laws of the state of California. Each of the parties irrevocably consents to personal jurisdiction of the federal and state courts located in California.

This Assignment executed and dated by the Assignor as follows:

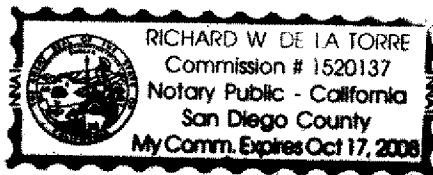
 _____ <b>William H. Baum</b> Executive Vice President, Business Development	<u>4/2/08</u> Date signed
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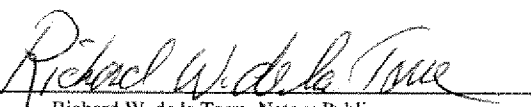
State of California     )  
                                      )  
County of San Diego    )

On this 2<sup>nd</sup> day of April, 2008, before me, **Richard W. de la Torre, Notary Public**, personally appeared **William H. Baum**, who proved to me on the basis of satisfactory evidence 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature   
Richard W. de la Torre, Notary Public