


Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of conveying party(ies):</b> SYNGENTA PARTICIPATIONS AG</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b></p> <p>Name: <u>AB ENZYMES GMBH</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p><u>FELDBERGSTRASSE 78</u> <u>64293, DARMSTADT</u> <u>GERMANY</u></p> <p>City: _____</p> <p>State: _____</p> <p>Country: _____ Zip: _____</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of conveyance/Execution Date(s):</b></p> <p>Execution Date(s): <u>11/17/08</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p><b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>11/818,681</u></p> <p>B. Patent No.(s) <u>7,135,323</u> <u>7,138,260</u> <u>7,252,983</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>Peter F. Corless</u> <u>EDWARDS ANGELL PALMER &amp; DODGE</u> <u>LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: 83210(45107)</u></p> <p>Street Address: <u>P.O. Box 55874</u></p> <p>City: <u>Boston</u></p> <p>State: <u>MA</u> Zip: <u>02205</u></p> <p>Phone Number: <u>(617) 517-5557</u></p> <p>Fax Number: <u>(888) 325-9132</u></p> <p>Email Address: <u>PCorless@eapdlaw.com</u></p>	<p><b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">4</span></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ <u>160.00</u></b></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>04-1105</u> Authorized User Name <u>Peter F. Corless</u></p>
<p><b>9. Signature:</b></p> <p style="text-align: center;"></p> <p style="text-align: center;">_____ Signature</p> <p style="text-align: right;">February 3, 2009 Date</p> <p style="text-align: center;"><u>Christine C. O'Day - 38,256</u> Name of Person Signing</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">5</span></p>	

CH \$160.00 041105 11818681

## ASSIGNMENT

WHEREAS SYNGENTA PARTICIPATIONS AG, a corporation organized and existing under and by virtue of the laws of Switzerland, and having an office and place of business at Schwarzwaldallee 215.4058 Basel, Switzerland, (hereinafter "Assignor") is the owner of the patents and patent applications listed in Appendix A;

AND WHEREAS, AB ENZYMES, a corporation organized and existing under and by virtue of the laws of Germany, and having an office and place of business at Feldbergstr. 78, 64293, Darmstadt, Germany, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said Property;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions disclosed in the aforesaid Appendix A; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent for the aforesaid inventions to the said Assignee as the assignee of the entire rights, title and interest in and to the same, for the use of the said Assignee, its successors and assigns. The rights so assigned include the right to sue for and recover damages and other remedies in respect of, any infringement of the Patents which occurred or commenced prior to the date of this Assignment

This assignment shall be governed by and construed in accordance with English law. Each party irrevocably submits to the non-exclusive jurisdiction of the English courts to settle any dispute which may arise under or in conjunction with this Assignment or the legal relationships established

IN TESTIMONY WHEREOF, Assignor has caused its name to be assigned and its seal affixed, by its duly authorized officer this 11<sup>th</sup> day of November, 2008.

For and on behalf of

SYNGENTA PARTICIPATIONS AG

Signed Karen Maun Bruce  
 Printed Name Karen Maun Bruce  
 Title Senior Patent Attorney  
 Dated Nov-17, 2008

Signed Gregory W Warren  
 Printed Name Gregory W Warren  
 Title Attorney  
 Dated 11/17/2008

For and on behalf of

AB ENZYMES GmbH

Signed Adriaan Moelker  
 Printed Name Adriaan Moelker  
 Title Managing Director  
 Dated December 19, 2008

State of: North Carolina  
County of: Durham

I, Patricia L. Pontello, a Notary Public for said County and State, do hereby certify that Karen Moon Bruce, duly entitled to sign for and on behalf of Syngenta Participations AG, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal this 17th day of November, 2008.

(Official Seal)



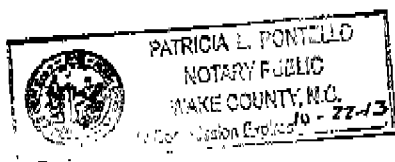
*Patricia L. Pontello*  
Notary Public

State of: North Carolina  
County of: Durham

I, Patricia L. Pontello, a Notary Public for said County and State, do hereby certify that Gregory W. Warren, duly entitled to sign for and on behalf of Syngenta Participations AG, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal this 17th day of November, 2008.

(Official Seal)



*Patricia L. Pontello*  
Notary Public

APPENDIX A

1	2	3	4	6	7	8	10	11
Country	Protective Filing date	Filing number	Publication number	Grant date	Grant number	Prosecution agent	Expiry	
1	AR	NP	30/DEC/2002	P020105149	AR037987A1			
2	AU	PCT	30/DEC/2002	2002364266		Manuel O Farrell & Mallal	30/DEC/2022	
3	BR	PCT	30/DEC/2002	PI-0215400-5	07/AUG/2008	Shelston IP	30/DEC/2022	
4	CA	PCT	30/DEC/2002	2471857		Daniel Advogados Bereskin & Parr	30/DEC/2022	
5	CL	NP	30/DEC/2002	2002-3002		Marival O Farrell & Mallal	30/DEC/2022	
6	CN	PCT	30/DEC/2002	02928400.3	30/JUL/2008	China Patent Agent Ltd	30/DEC/2022	
7	EG	NP	28/DEC/2002	1400/P/2002		Saba & Co.	28/DEC/2022	
8	EP	EPT	30/DEC/2002	02799344.3		Marks & Clerk Scotland	30/DEC/2022	
9	HK	NP	09/NOV/2004	0410877.8		MERCK	09/NOV/2024	
10	MX	PCT	30/DEC/2002	PA/a/2004/008388	PA/a/2004/008388	Olivares & CIA	30/DEC/2022	
11	MY	NP	27/DEC/2002	PI/20024913		Patrick Mirandah co.(m) sdn bhd	27/DEC/2022	
12	NZ	PCT	30/DEC/2002	533882	10/AUG/2006	AJ PARK	30/DEC/2022	
13	PK	NP	28/DEC/2002	1139/2002	28/JUN/2005	Bharucha & Company	28/DEC/2021	
14	TH	NP	27/DEC/2002	079185	63267	Ella Cheong/Spruson & Ferguson		
15	TW	NP	27/DEC/2002	91137674	200306203	Lee and Li	27/DEC/2022	
16	US	NP	30/DEC/2002	10/334672		Syngenta	01/MAR/2023	
17	US	DIV	20/MAR/2006	11/384670	US-2006-0183213-A1	21/NOV/2006	7138260	
18	US	DIV	17/OCT/2006	11/582180	US-2007-0087410-A1	07/AUG/2007	7252983	
19	US	DIV	15/JUN/2007	11/818681	US-2008-0131560-A1			
20	US	PSP	28/DEC/2001	60/344523		Syngenta	28/DEC/2021	
21	WO	PCT	30/DEC/2002	PCT/US02/41785	WO03057247	Biotechnology, Inc	28/DEC/2002	
22	ZA	PCT	30/DEC/2002	2004/5092		Ropes & Gray	30/DEC/2022	
23						Adams & Adams		

PATENT