## PATENT ASSIGNMENT

### SUBMISSION TYPE:
- NEW ASSIGNMENT

### NATURE OF CONVEYANCE:
- ASSIGNMENT

### CONVEYING PARTY DATA

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<td>10/19/2006</td>
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### RECEIVING PARTY DATA

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<th>Name</th>
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<td>Syngenta Participations AG</td>
<td>Schwarzwaldallee 215</td>
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### PROPERTY NUMBERS Total: 1

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### CORRESPONDENCE DATA

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### ATTORNEY DOCKET NUMBER:
- D1150-7N

### NAME OF SUBMITTER:
- Lynn M. Linkowski

Total Attachments: 2
- source=D1150-7WO NTL assignment Pulliam#page1.tif
- source=D1150-7WO NTL assignment Pulliam#page2.tif
ASSIGNMENT

I,

Derrick Allen Pulliam, residing at 4507 Coral Drive, Durham, North Carolina 27713, USA,

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Syngenta Participations AG, a company organized under the laws of the Swiss Confederation, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all my right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to me by any applicable local or foreign laws or by treaty, including any international convention for the protection of industrial property, in and for the United States, its territories and possessions, as well as all foreign countries, in and to the invention entitled:

GLUCANASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM

as an inventor and described in the following patent application(s):

- Australia 2004254640 (D1150-7AU)
- Brazil P10412279-8 (D1150-7BR)
- Canada 2,529,403 (D1150-7CA)
- China 200480025009.2 (D1150-7CN)
- Japan 2006-518822 (D1150-7JP)
- Mexico PA/a/2006/000067 (D1150-7MX)
- Vietnam 1-2006-00143 (D1150-7VN)

including (1) said United States Provisional Patent Application and all United States and/or foreign patent applications claiming the benefit of priority thereof, (2) said United States Patent Application and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations), (i) all United States
Letters Patent which may be issued and/or granted on all such applications, (ii) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (iii) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, and (3) said International Patent Application and all national stage applications, which may be filed in the United States and/or any foreign countries, claiming the benefit of priority thereof (including all continuations, divisions, further continuations and divisions, etc., of said International Patent Application and all continuations, divisions, further continuations and divisions, etc., of any such national stage applications), (i) all foreign Letters Patent which may be issued and/or granted on all such applications, and (ii) all foreign patent or other intellectual property rights (such as, but not limited to, utility models) derivable from said International Patent Application in accordance with any applicable foreign laws or by treaty, said interest being the entire ownership of said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, foreign Letters Patent, and foreign patent or other intellectual property rights derivable from said International Patent Application to be held and enjoyed by Syngenta Participations AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, foreign Letters Patent, and foreign patent or other intellectual property rights derivable from said International Patent Application may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by me if this sale, assignment, and transfer had not been made;

And I hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful, and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, foreign Letters Patent, and foreign patent or other intellectual property rights derivable from said International Patent Application and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, foreign Letters Patent, and foreign patent or other intellectual property rights derivable from said International Patent Application in Syngenta Participations AG and its successors and assigns.

Signed this 19 day of October, 2006  by  [Signature]

Derrick Allen Pulliam