PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edward J. Mullaney	09/14/2010
Abul H.J. Ullah	09/21/2010

RECEIVING PARTY DATA

Name:	The United States of America as represented by the Secretary of Agriculture	
Street Address:	1400 Independence Avenue SW	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20250	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12887656

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0008.08

NAME OF SUBMITTER: Sheri Whitehurst

Total Attachments: 2

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REEL: 025027 FRAME: 0487

\$40.00 128

PATENT

ASSIGNMENT

WHEREAS, we, Edward J. Mullaney and Abul H.J. Ullah, residing at 4654 Westshore Drive, Crandon, Wisconsin 54520 and 1906 Kings Row, Slidell, Louisiana 70461; respectively, having invented an improvement in "Modified Aspergillus Niger Phytase", for which we have made application for Letters Patent of the United States, executed concurrently herewith and identified as Department of Agriculture Case No. 0008.08;

WHEREAS, the WORLDWIDE patent rights in our share of said invention are assignable to the United States by virtue of our having made the invention while in the employ of the United States Department of Agriculture under applicable law and regulations of the United States Department of Agriculture which render the patent rights so assignable; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, we hereby assign said WORLDWIDE patent rights to the United States of America, as represented by the Secretary of Agriculture.

Elwan / Mulany	<u> </u>
(signature) EDWARD J. MULLANEY	
(signature) ABUL H.J. ULLAH	(date)

USDA Rev. 11/06

> PATENT REEL: 025027 FRAME: 0488

ASSIGNMENT

WHEREAS, we, Edward J. Mullaney and Abul H.J. Ullah, residing at 4654 Westshore Drive, Crandon, Wisconsin 54520 and 1906 Kings Row, Slidell, Louisiana 70461; respectively, having invented an improvement in "Modified Aspergillus Niger Phytase", for which we have made application for Letters Patent of the United States, executed concurrently herewith and identified as Department of Agriculture Case No. 0008.08;

WHEREAS, the WORLDWIDE patent rights in our share of said invention are assignable to the United States by virtue of our having made the invention while in the employ of the United States Department of Agriculture under applicable law and regulations of the United States Department of Agriculture which render the patent rights so assignable; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, we hereby assign said WORLDWIDE patent rights to the United States of America, as represented by the Secretary of Agriculture.

(signature) EDWARD J. MULLANEY (date)

1 Hove H J. What suptomber 21, 2010
(signature) ABUL H.J. ULLAH (date)

USDA Rev. 11/05

> PATENT REEL: 025027 FRAME: 0489

RECORDED: 09/22/2010