

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Karsten Matthias Kragh	02/05/2009
Casper Tune Berg	02/04/2009
Patrick M.F. Derkx	02/06/2009
Anja H. Kellett-Smith	02/04/2009
Charlotte Refdahl Thoudahl	02/02/2009
Kirsten Bojsen	02/15/2009
Gijsbert Gerritse	02/02/2009
Carol Fioresi	03/16/2009
Wei Liu	03/12/2009
Andrew Shaw	02/27/2009

**RECEIVING PARTY DATA**

<b>Name:</b>	Danisco A/S
<b>Street Address:</b>	Langebrogade 1
<b>Internal Address:</b>	PO Box 17
<b>City:</b>	Copenhagen
<b>State/Country:</b>	DENMARK
<b>Postal Code:</b>	DK-1001

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	10886903

**CORRESPONDENCE DATA**

**Fax Number:** (212)588-0500  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
**Phone:** 212 588-0800  
**Email:** smarcano@flhlaw.com  
**Correspondent Name:** Thomas J. Kowalski

**CH \$40.00 10886903**

Address Line 1: 745 Fifth Avenue  
Address Line 2: Frommer Lawrence & Haug LLP  
Address Line 4: New York, NEW YORK 10151

ATTORNEY DOCKET NUMBER:

674510-2040

NAME OF SUBMITTER:

Sarah Marcano

**Total Attachments: 10**

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Frommer Lawrence & Haug LLP  
File No: 674510-2040  
Serial No.: 10/886,903  
Filing Date: July 7, 2004

## ASSIGNMENT

We, Karsten Matthias KRAGH, Casper Tune BERG, Patrick M.F. DERKX, Anja H. KELLETT-SMITH, Charlotte Refdahl THOU DAHL, Kirsten BOJSEN, Gijsbert GERRITSE, Carol FIORESI, Wei LIU and Andrew SHAW, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled **EXO-SPECIFIC AMYLASE POLYPEPTIDE, NUCLEIC ACIDS ENCODING THOSE POLYPEPTIDES AND USES THEREOF** and **Danisco A/S**, whose address is Langebrogade 1, P.O. Box 17, DK-1001, Copenhagen K, DENMARK and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file and prosecute patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee;

to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have affixed our signatures.

5/2-2009

Date

  
Karsten Matthias KRAGH

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Date

\_\_\_\_\_  
Casper Tune BERG

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Date

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Patrick M. F. DERKX

4/2-2009  
Date

  
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Anja H. KELLEITZ-SMITH

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Charlotte Refdahl THOU DAHL

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Gijsbert GERRITSE

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Carol FIORESI

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Date

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Wei LIU

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Date

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Andrew SHAW

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In testimony of which we have affixed our signatures.

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Date

2007.02.04  
Date

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Karsten Matthias KRAGH

  
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Casper Tune BERG

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Patrick M. F. DERKX

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Date

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Karsten Matthias KRAGH

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Date

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Casper Tune BERG

06-02-09  
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\_\_\_\_\_  
Patrick M. F. DERKX

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Date

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Anja H. KELLETT-SMITH

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Wei LIU

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Date

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Andrew SHAW

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**PATENT**  
**REEL: 022450 FRAME: 0151**

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Patrick M. F. DERKX

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Anja H. KELLETT-SMITH

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Date

  
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Charlotte Refdahl THOU DAHL

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Date

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Gijsbert GERRITSE

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Carol FIORESI

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Wei LIU

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Date

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Andrew SHAW

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**PATENT**  
**REEL: 022450 FRAME: 0152**

to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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Anja H. KELLETT-SMITH

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Charlotte Refdahl THOU DAHL

*February 13, 2009*  
Date

  
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Kirsten BOJSEN

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Gijsbert GERRITSE

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Carol FIORESI

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Charlotte Refdahl THOU DAHL

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Gijsbert GERRITSE

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**PATENT**  
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Kirsten BOJSEN

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Gijsbert GERRITSE

*March 16, 2009*  
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Date

*Carol Fioresi*  
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Carol FIORESI

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Date

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Wei LIU

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Andrew SHAW

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**PATENT**  
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Carol FIORESI

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Wei LIU

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Date

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_____ Date	_____ Charlotte Refdahl THOU DAHL
_____ Date	_____ Kirsten BOJSEN
_____ Date	_____ Gijsbert GERRITSE
_____ Date	_____ Carol FIORESI
_____ Date	_____ Wei LIU
_____ 2-27-2009 Date	_____ <i>Andrew Shaw</i> Andrew SHAW

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