

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
W. Michael Russell	07/05/2005
Rodolphe Barrangou	06/21/2005
Philippe Horvath	06/30/2005
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<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13037926
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ATTORNEY DOCKET NUMBER:	14923.0089 D1
NAME OF SUBMITTER:	Millie Germany
Total Attachments: 4 source=0089D1Assignm#page1.tif source=0089D1Assignm#page2.tif source=0089D1Assignm#page3.tif source=0089D1Assignm#page4.tif	

CH \$40.00 13037926

**501619023**

**PATENT**  
**REEL: 026712 FRAME: 0742**

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

DANISCO A/S  
Langebrogade 1  
P.O. Box 17  
DK1001, Copenhagen  
DENMARK

**COPY**

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in **"DETECTION AND TYPING OF BACTERIAL STRAINS"**

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
- ☐ executed on
- ☒ Application No. 11/115,873; filed April 27, 2005
- ☐ Application claims priority from Application No. , filed , all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all

facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

~~July~~  
~~June~~ 5, 2005  
Date

William Russell  
W. Michael Russell

State of Indiana

County of Vanderburgh

I, Donna R. Attebury, a Notary Public for said County and State, do hereby certify that W. Michael Russell personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 5<sup>th</sup> day of July, 2005.

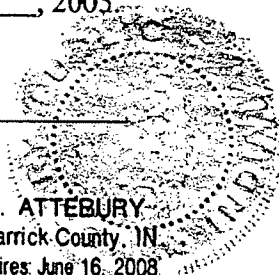
(Official Seal)

Donna R. Attebury  
Notary Public

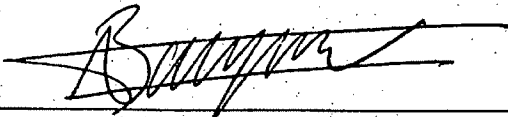
My commission expires 6-16-08



DONNA R. ATTEBURY  
Resident of Warrick County, IN  
Commission Expires: June 16, 2008



JUNE 21ST 2005  
Date

  
Rodolphe Barrangou

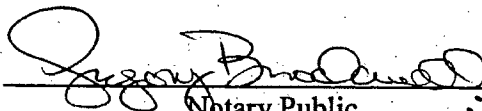
State of Wisconsin )

County of Dane )

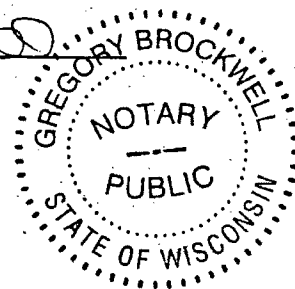
I, Gregory Brockwell a Notary Public for said County and State, do hereby certify that Rodolphe Barrangou personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 21 day of June, 2005.

(Official Seal)

  
Notary Public

My commission expires 6-7-09



\_\_\_\_\_  
Date

\_\_\_\_\_  
Philippe Horvath

Witness: \_\_\_\_\_ (Seal)  
Printed Name:

Witness: \_\_\_\_\_ (Seal)  
Printed Name:

Date \_\_\_\_\_

Rudolphe Barrangou

State of \_\_\_\_\_ )

County of \_\_\_\_\_ )

I, \_\_\_\_\_ a Notary Public for said County and State, do hereby certify that Rudolphe Barrangou personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2005.

(Official Seal)

My commission expires \_\_\_\_\_

Notary Public

Date

30 June 2005

Philippe Horvath

Witness:

Printed Name: Christophe Fremaux

(Seal)

Witness:

Printed Name: Patrick Boyaval

(Seal)