

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Francois-Xavier WEILL</td> <td>09/21/2010</td> </tr> <tr> <td>Laetitia FABRE</td> <td>09/21/2010</td> </tr> <tr> <td>Veronique GUIBERT</td> <td>09/21/2010</td> </tr> <tr> <td>Laure DIANCOURT</td> <td>09/21/2010</td> </tr> <tr> <td>Sylvain BRISSE</td> <td>09/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Francois-Xavier WEILL	09/21/2010	Laetitia FABRE	09/21/2010	Veronique GUIBERT	09/21/2010	Laure DIANCOURT	09/21/2010	Sylvain BRISSE	09/20/2010
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CORRESPONDENCE DATA													
<p>Fax Number: (202)408-4400 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202.408.4000</p> <p>Email: dena.bohannon@finnegan.com</p> <p>Correspondent Name: FINNEGAN, HENDERSON</p> <p>Address Line 1: 901 New York Avenue, NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20001</p>													
ATTORNEY DOCKET NUMBER:	03495.0441-00000												
NAME OF SUBMITTER:	Kenneth J. Meyers												

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PATENT
REEL: 025189 FRAME: 0022

Total Attachments: 2

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ASSIGNMENT

ATTORNEY DOCKET NO
SOLE/JOINT INVENTION

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled :

Molecular typing and subtyping of Salmonella by identification of the variable nucleotide sequences of the CRISPR loci

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on December 29, 2008 (Application No. PCT/IB2008/004004); and

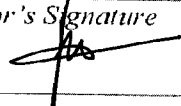
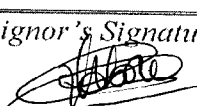
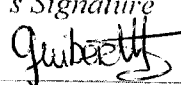
WHEREAS, **INSTITUT PASTEUR**, a corporation of FRANCE whose post office address is **28, rue du Docteur Roux 75015 France** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____ filed on _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor WEILL François-Xavier	Assignor's Signature 	Date 09-21-2010
Address : 134 rue Lecourbe 75015 PARIS France		Citizenship French
Full Name of Second Assignor: FABRE-BERLAND Laetitia if 09-21-2010	Assignor's Signature 	Date 09-21-2010
Address : 6 résidence du clos de la Motte 78760 PONTCHARTRAIN France		Citizenship French
Full Name of third Assignor: GUIBERT Véronique	Assignor's Signature 	Date 09-21-2010
Address : 5 rue des Gloriettes 78540 VERNOUILLET France		Citizenship French

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REEL: 025189 FRAME: 0024

LD
21/09/10

Full Name of Fourth Assignor DIANCOURT Laure	Assignor's Signature <i>Laure Dancourt</i>	Date 21/09/2010
Address : 21 rue Barbès 92400 COURBEVOIE France 27 rue de la Reine 95220 HERBLAY		Citizenship French
Full Name of Fifth Assignor: BRISSE Sylvain	Assignor's Signature <i>Sylvain Brisse</i>	Date SEPTEMBER 20th, 2010
Address : 31 rue Drouet Peupion 92140 CLAMART France		Citizenship French