

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Herve DE HEMPTINNE</td> <td>11/21/2007</td> </tr> <tr> <td>Michel DUCHENE</td> <td>11/23/2007</td> </tr> <tr> <td>Anne MARY</td> <td>11/20/2007</td> </tr> <tr> <td>Marc SONVEAUX</td> <td>11/22/2007</td> </tr> </tbody> </table>		Name	Execution Date	Herve DE HEMPTINNE	11/21/2007	Michel DUCHENE	11/23/2007	Anne MARY	11/20/2007	Marc SONVEAUX	11/22/2007
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Herve DE HEMPTINNE	11/21/2007										
Michel DUCHENE	11/23/2007										
Anne MARY	11/20/2007										
Marc SONVEAUX	11/22/2007										
RECEIVING PARTY DATA											
Name:	GlaxoSmithKline Biologicals s.a.										
Street Address:	rue de l'Institut 89										
City:	Rixensart										
State/Country:	BELGIUM										
Postal Code:	B-1330										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12440043</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12440043						
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Application Number:	12440043										
CORRESPONDENCE DATA											
Fax Number:	(919)483-7977										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(919) 483-7867										
Email:	USCIPRTP@GSK.COM										
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ATTORNEY DOCKET NUMBER:	VB62615USW										
NAME OF SUBMITTER:	Johnie Jones										
Total Attachments: 1											

CH \$40.00 12440043

ASSIGNMENT

WHEREAS I/We, **Herve DE HEMPTINNE, Michel DUCHENE, Anne MARY and Marc SONVEAUX of Rixensart, Belgium** have made an invention entitled:

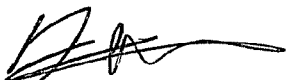
Vaccine

for which on _____ I/we executed an application for Letters Patent of the United States of America;

NOW, THEREFORE, in return for valuable consideration paid to me/us by GlaxoSmithKline Biologicals s.a. of rue de l'Institut 89, B-1330 Rixensart, Belgium (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged and intending to be legally bound, I/we do hereby assign unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention, said executed application, any division, continuation and continuation-in-part of said application and reissue applications, and all Letters Patents of the United States of America to be obtained therefor;

I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

In addition I/we agree to provide ASSIGNEE upon its request with all pertinent facts and documents relating to said invention, and said Letters Patent as may be known and accessible to me/us, and to testify as to the same in any interference or litigation related thereto, and to execute further instruments (including divisional, continuation, continuation-in-part or reissue applications, affidavits or other instruments) required to apply for, obtain, maintain and enforce said application and said Letters Patent which may be necessary; this agreement to be binding upon my/our heirs, executors and administrators.

X 


 Inventor 1
 Herve DE HEMPTINNE

Date: X 21/11/07

X 


 Inventor 2
 Michel DUCHENE

Date: X 22/11/07

X 

 Inventor 3
 Anne MARY

Date: X 10 November 2007

X 

 Inventor 4
 Marc SONVEAUX

Date: X 22nd November 2007