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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Herve DE HEMPTINNE	11/21/2007
Michel DUCHENE	11/22/2007
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

Property Type	Number
Application Number:	12440054

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NAME OF SUBMITTER: Johnie Jones

Total Attachments: 1

PATENT REEL: 022413 FRAME: 0470

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PATENT REEL: 022413 FRAME: 0471

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 Letters Patent of the United States of America	I/we executed an application for
receipt of which is hereby acknowledged and i unto the said ASSIGNEE, its successors and a the said invention, said executed application, a	nsideration paid to me/us by GlaxoSmithKline Rixensart, Belgium (hereinafter "ASSIGNEE"), the ntending to be legally bound, I/we do hereby assign assigns, the entire right, title and interest in and to any division, continuation and continuation-in-part of all Letters Patents of the United States of America
I/we hereby covenant that no assignment, sale made or entered into which would conflict with	e, agreement or encumbrance has been or will be this assignment and sale;
me/us, and to testify as to the same in any inte further instruments (including divisional, contin affidavits or other instruments) required to app	pon its request with all pertinent facts and Letters Patent as may be known and accessible to efference or litigation related thereto, and to execute fuation, continuation-in-part or reissue applications, ly for, obtain, maintain and enforce said application ary; this agreement to be binding upon my/our heirs,
HERVE DE HENPTINNE Inventor 1 Herve DE HEMPTINNE	Date: < 21/M/07
Inventor 2 Michel DUCHENE	Date: X 22/u/2007
Inventor 3 Anne MARY	Date: Lo Marenber Loof

Inventor 4 Marc SONVEAUX

RECORDED: 03/18/2009

MARC SOUVEAUX

PATENT

REEL: 022413 FRAME: 0472