

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3930491

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NOVARTIS AG	06/15/2016
RECEIVING PARTY DATA		
Name:	GLAXOSMITHKLINE BIOLOGICALS SA	
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State/Country:	BELGIUM	
Postal Code:	1330	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14410461
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ATTORNEY DOCKET NUMBER:	VN54805	
NAME OF SUBMITTER:	CARLY MORROW	
SIGNATURE:	/Carly Morrow/	
DATE SIGNED:	06/22/2016	
Total Attachments: 2		
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CONFIRMATORY ASSIGNMENT

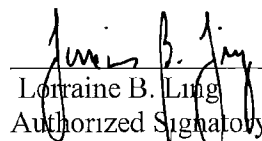
WE, **NOVARTIS AG** a company limited by shares duly incorporated in Switzerland and whose registered office is at Lichtstrasse 35, 4056 Basel, Switzerland do hereby declare that we are the sole owner of the following patents/ patent applications entitled "COMPLEXES OF CYTOMEGALOVIRUS PROTEINS".


Country	Application Date	Application Number	Grant Date	Patent Number
Australia	29-Jun-13	2013286093		
Brazil	29-Jun-13	BR1120150002137		
Canada	29-Jun-13	2878344		
China P R	29-Jun-13	201380036145 0		
European Patent Convention	29-Jun-13	13736518 5		
United Kingdom	29-Jun-13	1413863 0	15-Apr-15	GB2513768
India	29-Jun-13	2929/KOLNP/2014		
Israel	29-Jun-13	236261		
Japan	29-Jun-13	2015-519155		
Korea South	29-Jun-13	10-2015-7002267		
Mexico	29-Jun-13	MX/A/2014/015496		
Russian Federation	29-Jun-13	2014118727		
South Africa	29-Jun-13	2014/09364		
Singapore	29-Jun-13	11201408328V		
United States	29-Jun-13	14/410461		

And in accordance with the Intellectual Property Assignment Agreement dated 2 March 2015 between **NOVARTIS AG** and **GLAXOSMITHKLINE BIOLOGICALS SA**, for good and valuable consideration, the receipt of which is hereby acknowledged, we **NOVARTIS AG** have assigned the entire right, title and interest and from which priority may be claimed from one or more applications, or any division, continuation and continuation-in-part of said application to in and to said patent application and all countries in which this/ these application(s) are filed to **GLAXOSMITHKLINE BIOLOGICALS SA** of Rue de l'Institut 89, 1330 Rixensart, Belgium

Dated this 15 day of June 2016 .


Signed for and on behalf of
NOVARTIS AG


Lorraine B. Ling
Authorized Signatory on behalf of
NOVARTIS AG


Theodore R. Furman
Authorized Signatory on behalf of
NOVARTIS AG

VN54805

Signed for and on behalf of
GLAXOSMITHKLINE BIOLOGICALS SA



William R. Majarian
Authorized Official on behalf of
GLAXOSMITHKLINE BIOLOGICALS SA