

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2739826

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SCOTT MCCAULEY</td> <td>01/30/2012</td> </tr> <tr> <td>MARIA VAYSBERG</td> <td>01/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	SCOTT MCCAULEY	01/30/2012	MARIA VAYSBERG	01/25/2012
Name	Execution Date						
SCOTT MCCAULEY	01/30/2012						
MARIA VAYSBERG	01/25/2012						
RECEIVING PARTY DATA							
Name:	GILEAD BIOLOGICS, INC.						
Street Address:	333 LAKESIDE DRIVE						
City:	FOSTER CITY						
State/Country:	CALIFORNIA						
Postal Code:	94404						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13935370</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13935370		
Property Type	Number						
Application Number:	13935370						
CORRESPONDENCE DATA							
Fax Number:	(650)522-5575						
Phone:	650-524-3851						
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	GILEAD BIOLOGICS, INC.						
Address Line 1:	333 LAKESIDE DRIVE						
Address Line 4:	FOSTER CITY, CALIFORNIA 94404						
ATTORNEY DOCKET NUMBER:	A17-USD2						
NAME OF SUBMITTER:	ROBERT P. HOAG						
Signature:	/Robert P. Hoag, Reg. No. 39,712/						
Date:	02/24/2014						
Total Attachments: 1 source=A17_13_219523_Assignment#page1.tif							

ASSIGNMENT OF APPLICATION (JOINT)

Vaysberg *MV*

Atty Docket No. ARBS-017

THIS ASSIGNMENT, by Scott McCauley and Maria *Kovalenko* (hereinafter referred to as the assignors), residing in Brisbane, California, and Los Altos, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Antibodies to Matrix Metalloproteinase 9"

X filed on August 26, 2011 as U.S. Application Serial No. 13/219,523.

WHEREAS, Gilead Biologics, Inc a Corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 333 Lakeside Drive, Foster City, California 94404 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date January 30, 2012

Name of Inventor *Scott McCauley*  
Scott McCauley

Date January 25, 2012

Name of Inventor *Maria Vaysberg*  
Maria Vaysberg

PATENT