

PATENT ASSIGNMENT

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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>Thijn Brummelkamp</td> <td>01/30/2012</td> </tr> <tr> <td>Jan Carette</td> <td>01/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thijn Brummelkamp	01/30/2012	Jan Carette	01/27/2012
Name	Execution Date						
Thijn Brummelkamp	01/30/2012						
Jan Carette	01/27/2012						
RECEIVING PARTY DATA							
Name:	Whitehead Institute for Biomedical Research						
Street Address:	Nine Cambridge Center						
City:	Cambridge						
State/Country:	MASSACHUSETTS						
Postal Code:	02142						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1222349</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1222349		
Property Type	Number						
PCT Number:	US1222349						
CORRESPONDENCE DATA							
Fax Number:	(212)336-8001						
Phone:	212 336 8000						
Email:	ptodocket@arelaw.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Amster, Rothstein & Ebenstein LLP						
Address Line 1:	90 Park Avenue						
Address Line 4:	New York, NEW YORK 10016						
ATTORNEY DOCKET NUMBER:	96700/1788						
NAME OF SUBMITTER:	Alan D. Miller						
Total Attachments: 6 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif							

CH \$40.00 US1222349

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

(1) Full Name of Inventor: Thijn Brummelkamp
Residence: Stolwijkstraat 60-III, Amsterdam 1059 XZ, The Netherlands
Citizenship: The Netherlands

(2) Full Name of Inventor: Jan Carette
Residence: 751 Clark Way, Palo Alto, California 94304, U.S.A.
Citizenship: The Netherlands

hereby sell, assign and transfer to ASSIGNEE:

Whitehead Institute for Biomedical Research
Nine Cambridge Center
Cambridge, Massachusetts 02142, U.S.A.

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to the invention entitled:

METHODS AND ASSAYS FOR TREATING FILOVIRIDAE INFECTIONS

that was invented by ASSIGNORS, and which is found in PCT International Patent Application No. PCT/US2012/022349, filed January 24, 2012, and any legal equivalent thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application, or any continuation, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNORS authorize ASSIGNEE to make applications for, and to receive, Letters Patent for said invention in any of said countries or regions, in ASSIGNEE'S name, or in ASSIGNORS' names, at ASSIGNEE'S election.

ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefore, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or reexamination thereof, or any other additional applications for Letters Patent for said invention or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said invention, resulting from the aforesaid application, to said Whitehead Institute for Biomedical Research, as their ASSIGNEE.

WITNESS our hands and seals on:



Thijn Brummelkamp

1-30-2012

Date

Jan Carette

Date

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Jan Carette

11/27/2012
Date