

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Anthony Quinn	08/29/2011
Alex J. Harvey	05/07/2011
Zhinan Xia	08/29/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Synageva BioPharma Corp.
<b>Street Address:</b>	128 Spring Street, Suite 520
<b>City:</b>	Lexington
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02421
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US1120233
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	SYN-077PCT
<b>NAME OF SUBMITTER:</b>	Hak J. Chang
<b>Total Attachments: 2</b> source=077PCT_2011-08-29_Assignment#page1.tif source=077PCT_2011-08-29_Assignment#page2.tif	

**CH \$40.00 US1120233**



Joint

ASSIGNMENT OF PATENT APPLICATION

A2H  
5/1/11

WHEREAS, WE, **Anthony Quinn**, citizen of the United Kingdom, residing at 107 Manet Road, Chestnut Hill, MA 02467; **Alex J. Harvey**, citizen of the United States, residing at 106 Fox Trace, Athens, GA 30606; **Zhinan Xia**, citizen of the United States, residing at 29 Burke Lane, Wellesley, MA 02481; collectively, ASSIGNORS, have invented a certain improvement in **NPP1 Fusion Proteins**, described in an application for Patent;

- the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
- the specification of which is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. \_\_\_\_\_, filed \_\_\_\_\_;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/US2011/028233, filed March 11, 2011 which designated the United States of America;
- which was patented under United States Patent No. \_\_\_\_\_.

WHEREAS, **SYNAGEVA BIOPHARMA CORP.**, ASSIGNEE, a corporation organized and existing under the laws of the State of Delaware, and having a principal place of business at 128 Spring Street, Suite 520, Lexington, MA 02421, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:


NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title, and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as ASSIGNEE of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;


AND WE HEREBY further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND WE HEREBY authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to ASSIGNEE, its successors, assigns, and legal representatives.

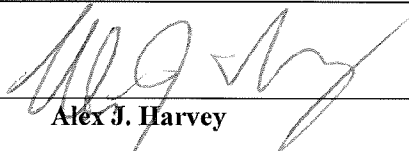
IN TESTIMONY WHEREOF, we hereunto set our hands and seal the day and year set opposite our signatures.

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Inventor's Signature:  8/29/11  
Anthony Quinn Date

Witnessed by:  Cori Ann Jones  
Signature Printed Name  
128 Spring St. Suite 520, Lexington, MA 02421 08/29/2011  
Address Date

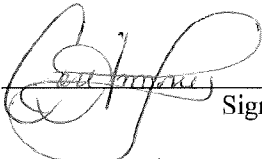
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Inventor's Signature:  5/7/11  
Alex J. Harvey Date

Witnessed by: \_\_\_\_\_  
Signature Printed Name  
\_\_\_\_\_  
Address Date

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Inventor's Signature:  8/29/11  
Zhinan Xia Date

Witnessed by:  Cori Ann Jones  
Signature Printed Name  
128 Spring St. Suite 520, Lexington, MA 02421 08/29/2011  
Address Date