

## PATENT ASSIGNMENT COVER SHEET

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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>
CLARK Q PAN	01/06/2006
JOHN E MURPHY	01/06/2006
BAISONG MEI	01/06/2006
JONATHAN STRAUSS	01/06/2006
HENDRI TJANDRA	01/09/2006
JIANMIN CHEN	01/06/2006
THOMAS BARNETT	01/04/2006
LIANG TANG	01/09/2006
DEQIAN WANG	01/09/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAYER HEALTHCARE LLC
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<b>City:</b>	BERKELEY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94710
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9364520
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	0081563-000218
<b>NAME OF SUBMITTER:</b>	DARCY A. WHITE

<b>SIGNATURE:</b>	/Darcy A. White/
<b>DATE SIGNED:</b>	11/23/2016
<b>Total Attachments: 4</b> source=Assignment Inventors to BHC Berkley#page1.tif source=Assignment Inventors to BHC Berkley#page2.tif source=Assignment Inventors to BHC Berkley#page3.tif source=Assignment Inventors to BHC Berkley#page4.tif	

**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by Clark Q. Pan; John E. Murphy; Baisong Mei; Jonathan S. Strauss; Hendri Tjandra; Jianmin Chen; Thomas Barnett; Liang Tang; and Deqian Wang (hereinafter referred to as Assignors), residing at 22362 Princeton Place, Castro Valley, California 94552; 1139 The Alameda, Berkeley, California 94707; 42 Lily Court, Danville, California 94506; 250 Charter Oak Circle, Walnut Creek, California 94597; 32713 Jean Drive, Union City, California 94587-5503; 4524 Shellflower Court, Concord, California 94518; 101 Barnhill Place, Chapel Hill, North Carolina 27514; 3400 Richmond Parkway, Apt. 2711, Richmond, California 94806; and 4400 Water Oak Court, Concord, California 94521, respectively,

**WHEREAS**, Assignors have invented certain new and useful improvements in SITE-DIRECTED MODIFICATION OF FVIII, set forth in a Patent application for Letters Patent of the United States, already filed on November 14, 2005 as U.S. Application No. 11/273896; and

**WHEREAS**, Bayer HealthCare LLC, a limited liability company organized under and pursuant to the laws of Delaware having its principal place of business at 800 Dwight Way, Berkeley, California 94710 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial

Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that 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, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at Customer Number 23416 and John Mahoney, Esq., 44,982 of Bayer HealthCare LLC, 800 Dwight Way, Berkeley, CA 94710

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 1/6/06

Signature: Clark Q. Pan  
Clark Q. Pan

Date: 1/6/06

Signature: John E. Murphy  
John E. Murphy

Date: 1/6/06

Signature: Baisong Mei  
Baisong Mei

Date: 1/6/06

Signature: Jonathan S. Strauss  
Jonathan S. Strauss

Date: 01/09/06

Signature: Henri Tjandra  
Henri Tjandra

Date: 1/6/2006

Signature: Ranmin Chen  
Ranmin Chen

Date: 1/4/06

Signature: Thomas Barnett  
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Date: 1/9/06

Signature: Liang Tang  
Liang Tang

Date: 1/19/06

Signature: Deqian Wang  
Deqian Wang

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