

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2903321

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JURG SOMMER	05/29/2014
HAIYAN JIANG	05/29/2014
XIN ZHANG	06/03/2014
BUYUE YANG	05/28/2014
GLENN PIERCE	06/03/2014
RECEIVING PARTY DATA	
Name:	BIOGEN IDEC HEMOPHILIA INC.
Street Address:	9 FOURTH AVENUE
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14234789
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ATTORNEY DOCKET NUMBER:	2159.3550005/C-K/BMB
NAME OF SUBMITTER:	/JI-EUN KIM/
SIGNATURE:	/Ji-Eun Kim #68,504/
DATE SIGNED:	06/18/2014
Total Attachments: 6	
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ASSIGNMENT

For valuable consideration, we, JURG SOMMER, of Wayland, MA; HAIYAN JIANG, of Belmont, MA; XIN ZHANG, of Weston, MA; BUYUE YANG, of Arlington, MA; and GLENN PIERCE, of Rancho Santa Fe, CA, hereby assign to Biogen Idec Hemophilia Inc., a corporation of Delaware having a place of business at:

9 Fourth Avenue
Waltham, Massachusetts 02451,

and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled Assays to Monitor Bleeding Disorders, assigned as U.S. Application Number 14/234,789 (U.S. National phase application of International Application No. PCT/US2012/048191; I.A. filing date: July 25, 2012), this assignment including said application, any and all United States and foreign utility patents and patent applications, including continuation, continuation-in-part, divisional, reissue, and reexamination applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 06/03/2014

Xin ZHANG
Xin ZHANG

STATE OF Massachusetts)
COUNTY OF USA) SS. 456-85-5394

Before me this 3rd day of June, 2014, personally appeared Xin ZHANG known to me to be the person whose name is subscribed to the foregoing Assignment, proved to me through satisfactory evidence of identification in the form of License, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Laura R. Almada
Notary Public

My Commission Expires:

[Notary's Seal Here]



LAURA R. ALMADA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
March 16, 2018

