PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2768408

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLAF SCHNEEWIND	03/12/2014
DOMINIQUE M. MISSIAKAS	03/10/2014
HWAN KEUN KIM	02/28/2014
CARLA EMOLO	03/10/2014
ANDREA DEDENT	03/10/2014

RECEIVING PARTY DATA

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Postal Code:	60637	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14238811

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: ARCD.P0514US/11401758		
NAME OF SUBMITTER:	MARGARET DRAKE-STUDSTILL	
SIGNATURE:	/Margaret Drake-Studstill/	
DATE SIGNED:	03/14/2014	

Total Attachments: 4

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> PATENT REEL: 032437 FRAME: 0439

ASSIGNMENT

Pursuant to our obligation to The University of Chicago (hereinafter referred to as "Assignee"), an Illinois not for profit corporation having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Olaf Schneewind 5628 S. Blackstone Avenue Chicago, IL 60637

Dominique M. Missiakas 5628 S. Blackstone Avenue Chicago, IL 60637

Hwan Keun Kim 47 Townsend Circle Naperville, IL 60565

Carla Emolo 5420 S. Ridgewood Court Chicago, IL 60615

Andrea DeDent 1215 E. Hyde Park Blvd. Apartment #303 Chicago, IL 60615

confirm that we have sold, assigned, and conveyed unto Assignee, or to the extent we have not yet sold, assigned or conveyed, we do hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to an invention entitled "COMPOSITIONS AND METHODS RELATED TO ANTIBODIES TO STAPHYLOCOCCAL PROTEIN A" for which we have executed a United States Non-Provisional Application serial number 14/238,811 filed February 13, 2014, which is the National Stage filing of PCT/US2012/50991 filed August 15, 2012.

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PATENT REEL: 032437 FRAME: 0440

- (2) in and to said United States patent applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this Assignment is August 15, 2011;
- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon request of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

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3/12/14 Date	Olaf Schneewind
$\frac{3/12/14}{\text{Date}}$	Witness Witness
3 10 14 Date 3 10 14 Date	Dominique M. Missiakas Witness
Date	Hwan Keun Kim
Date	Witness
3/10/14 Date	Carla Emolo
03/10/14 Date	Tolios Jolg Witness
3/10/14 Date / 3/10/14	Andrea De Dent MAT
Date	Witness

Date	Olaf Schneewind
Date	Witness
Date	Dominique M. Missiakas
Date	Witness
2(28 / 14- Date	Hwan Keun Kim
	Mitness Sac-wai Nguyen-Wali
Date	Carla Emolo
Date	Witness
Date	Andrea DeDent
Date	Witness

RECORDED: 03/14/2014