

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4942610

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF INVENTOR'S LAST NAME. NAME SHOULD READ THORSTEN SIESS previously recorded on Reel 045408 Frame 0656. Assignor(s) hereby confirms the INVENTOR'S NAME IS THORSTEN SIESS.
CONVEYING PARTY DATA	
Name	Execution Date
GER O'CARROL	02/15/2018
THORSTEN SIESS	02/21/2018
WALID ABOULHOSN	02/27/2018
RECEIVING PARTY DATA	
Name:	ABIOMED EUROPE GMBH
Street Address:	NEUENHOFER WEG 3
City:	AACHEN
State/Country:	GERMANY
Postal Code:	52074
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15541528
CORRESPONDENCE DATA	
Fax Number:	(617)979-9301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	617-979-9300
Email:	ginny.blundell@whitecase.com
Correspondent Name:	WHITE AND CASE LLP
Address Line 1:	75 STATE STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	1846265-0017-182-US1
NAME OF SUBMITTER:	GINNY BLUNDELL
SIGNATURE:	/Ginny Blundell/
DATE SIGNED:	05/02/2018
Total Attachments: 5	
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>GER O'CARROL</td><td>02/15/2018</td></tr><tr><td>THORSTEN SEISS</td><td>02/21/2018</td></tr><tr><td>WALID ABOULSOSN</td><td>02/27/2018</td></tr></tbody></table>	Name	Execution Date	GER O'CARROL	02/15/2018	THORSTEN SEISS	02/21/2018	WALID ABOULSOSN	02/27/2018			
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ATTORNEY DOCKET NUMBER:	1846265-0017-182-US1										
NAME OF SUBMITTER:	GINNY BLUNDELL										
Signature:	/Ginny Blundell/										
Date:	04/02/2018										

PATENT**REEL: 046055 FRAME: 0409**

Total Attachments: 3

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RECEIPT INFORMATION**EPAS ID:** PAT4894631**Receipt Date:** 04/02/2018**PATENT**

ASSIGNMENT

WHEREAS, I, **GER O'CARROL, THORSTEN SIESS, AND WALID ABOULHOSN**, have invented **INTRODUCER SHEATH** described in an application for Letters Patent of the United States, the specification of which:

[] is being executed on even date herewith; and is about to be filed in the United States Patent Office;

[X] was filed on July 5, 2017 as Application No. 15/541,528;

[] was patented under U.S. Patent No. _____ on _____.


WHEREAS, **Abiomed Europe GmbH** (hereinafter "Assignee"), a corporation having principal offices at Neuenhofer Weg 3, Aachen, Germany 52074, desires to acquire an interest in the Application in accordance with agreements duly entered into with me;

WHEREAS, the aforesaid inventors are obliged by terms of employment or other agreement to assign all right, title and interest in the Applications to the Assignee;

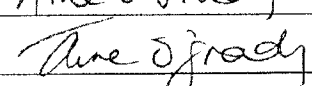
NOW, THEREFORE, in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I confirm that I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said Applications (and any inventions described therein) and such patents as may issue thereon, and any reissue, continuation, continuation-in-part, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said Applications or inventions thereof; said Applications and patents 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 patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made; I 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 such Applications, all choses in action pertaining to the Applications or patents including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the Applications or patents. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said Applications, carries with it the right in Assignee to apply for and obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of Assignee's selection and the right to procure the grant of all such patents to Assignee for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request my other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid Applications and patents to said Assignee, its successors, assigns and legal representatives, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any applications or patent directed thereto may be involved;

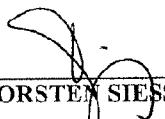
AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such patents as shall be granted upon said Application or applications based thereon to said Assignee, its successors, assigns, and legal representatives.

Inventor 
GER O'CARROL

Date: 15/02/2018

Witness: Name: Aine O'Grady
Signature: 

Date: 15/02/2018

Inventor 
THORSTEN SIESS

Date: 21/02/18

Witness: Name: _____
Signature: _____

Date: _____

Inventor 
WALID ABOULHOSN

Date: 27.2.2018

Witness: Name: _____
Signature: _____

Date: _____