

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4662678

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JONATHAN COTTON	07/22/2015
BERND PICHLER	07/24/2015
KERSTIN FUCHS	07/22/2015
ANNA TESKE	07/22/2015
MARCEL KRUEGER	07/24/2015
CHRISTIAN KESENHEIMER	07/27/2015
KLAUS SCHULZE-OSTHOFF	08/10/2017
DOMINIC HILDEBRAND	07/09/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EBERHARD KARLS UNIVERSITAET TUEBINGEN MEDIZINISCHE FAKULTAET
<b>Street Address:</b>	GESCHWISTER-SCHOLL-PLATZ
<b>City:</b>	TUEBINGEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	72074
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14632475
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)464-3111
<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>	
<b>Phone:</b>	312-464-3100
<b>Email:</b>	chpatent@loeb.com
<b>Correspondent Name:</b>	LOEB & LOEB LLP
<b>Address Line 1:</b>	321 N. CLARK STREET
<b>Address Line 2:</b>	SUITE 2300
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60654
<b>ATTORNEY DOCKET NUMBER:</b>	224844-30001
<b>NAME OF SUBMITTER:</b>	JONATHAN B. THIELBAR

<b>SIGNATURE:</b>	/Jonathan B. Thielbar/
<b>DATE SIGNED:</b>	10/27/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 16</b> source=224844-30001_Dec_Assign_Cotton#page1.tif source=224844-30001_Dec_Assign_Cotton#page2.tif source=224844-30001_Dec_Assign_Pichler#page1.tif source=224844-30001_Dec_Assign_Pichler#page2.tif source=224844-30001_Dec_Assign_Fuchs#page1.tif source=224844-30001_Dec_Assign_Fuchs#page2.tif source=224844-30001_Dec_Assign_Teske#page1.tif source=224844-30001_Dec_Assign_Teske#page2.tif source=224844-30001_Dec_Assign_Krueger#page1.tif source=224844-30001_Dec_Assign_Krueger#page2.tif source=224844-30001_Dec_Assign_Kesenheimer#page1.tif source=224844-30001_Dec_Assign_Kesenheimer#page2.tif source=224844-30001_Dec_Assign_assSchulze_Osthoff#page1.tif source=224844-30001_Dec_Assign_assSchulze_Osthoff#page2.tif source=224844-30001_Dec_Assign_Hildebrand#page1.tif source=224844-30001_Dec_Assign_Hildebrand#page2.tif	

## Combined Assignment And Declaration (Under 37 C.F.R. § 1.63) For Patent Application

I am a named inventor and declare that:

I believe that I am an original inventor or an original joint inventor of a claimed invention in the application entitled:

SENESCENCE TRACERS

which is being filed herewith (or if the following is checked)

was filed on Feb. 26, 2015, as U.S. Application number 14/632475.

(if checked) and was amended on \_\_\_\_\_, and

which is a continuation of copending Int'l Application No. PCT/EP2012/067102, filed Sept. 3, 2012, which claims the benefit of Int'l Application No. PCT/EP2012/066714, filed Aug. 28, 2012.

The above-identified application was made or authorized to be made by me.

I have been advised of the duty to review and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

I have also been advised of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

### ASSIGNMENT

WHEREAS, the undersigned inventor ("ASSIGNOR") is an original inventor of the subject matter described in the above-identified application ("INVENTION"); and

WHEREAS, EBERHARD KARLS UNIVERSITAET TUEBINGEN MEDIZINISCHE FAKULTAET, with a principal place of business at Geschwister-Scholl-Platz, 72074 Tuebingen, Germany ("ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in, to, and under the INVENTION and any United States or foreign patent rights to be filed or obtained for that INVENTION.

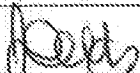
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, ASSIGNOR sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title, and interest in, to, and under the INVENTION, and any patent applications filed for the INVENTION in the United States, whether provisional, non-provisional, or any other type (collectively referred to as "APPLICATIONS"), and all Letters Patents of the United States to be obtained for the INVENTION based on any of the APPLICATIONS or any non-provisional, continuation, continuation-in-part, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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Legal Name of Inventor	Jonathan COTTON	
Inventor's Signature		Date: 22.07.2015

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Legal Name of Inventor	Bernd PICHLER	
Inventor's Signature		Date: 20 July 2015

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Legal Name of Inventor	Kerstin FUCHS	
Inventor's Signature	<i>K. Fuchs</i>	Date: <i>22.07.2015</i>



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(Under 37 C.F.R. § 1.63) For Patent Application**

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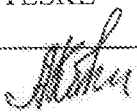
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Legal Name of Inventor	Anna TESKE	
Inventor's Signature		Date: 22.07.15

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(if checked) and was amended on \_\_\_\_\_, and

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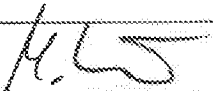
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Legal Name of Inventor	Marcel KRUEGER	
Inventor's Signature		Date: 24.7.15

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Legal Name of Inventor	Christian KESENHEIMER	
Inventor's Signature		Date: 27.07.2015

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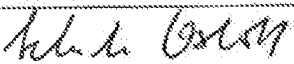
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Legal Name of Inventor	Klaus SCHULZE-OSTHOFF	
Inventor's Signature		Date:



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which is being filed herewith (or if the following is checked)

was filed on Feb. 26, 2015, as U.S. Application number 14/632475

(if checked) and was amended on \_\_\_\_\_, and

which is a continuation of copending Int'l Application No. PCT/EP2012/067102, filed Sept. 3, 2012, which claims the benefit of Int'l Application No. PCT/EP2012/066714, filed Aug. 28, 2012.

The above-identified application was made or authorized to be made by me.

I have been advised of the duty to review and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

I have also been advised of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

### ASSIGNMENT

WHEREAS, the undersigned inventor ("ASSIGNOR") is an original inventor of the subject matter described in the above-identified application ("INVENTION"); and

WHEREAS, EBERHARD KARLS UNIVERSITAET TUEBINGEN MEDIZINISCHE FAKULTAET, with a principal place of business at Geschwister-Scholl-

Platz, 72074 Tuebingen, Germany ("ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in, to, and under the INVENTION and any United States or foreign patent rights to be filed or obtained for that INVENTION.

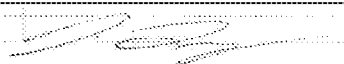
**NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:**

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, ASSIGNOR sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title, and interest in, to, and under the INVENTION, and any patent applications filed for the INVENTION in the United States, whether provisional, non-provisional, or any other type (collectively referred to as "APPLICATIONS"), and all Letters Patents of the United States to be obtained for the INVENTION based on any of the APPLICATIONS or any non-provisional, continuation, continuation-in-part, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR also assigns all of their rights, title and interest in, to, and under the INVENTION and related intellectual property rights in all foreign countries, including all patent applications which may evolve from the INVENTION and those rights and all issued patents, certificates or other similar rights obtained for the INVENTION and those rights, including the right to claim International Convention priority.

ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon ASSIGNOR'S request, be provided promptly with all pertinent facts and documents relating to the APPLICATIONS, the INVENTION and any such related Letters Patent as may be (or later become) known and accessible to ASSIGNOR, and ASSIGNOR will testify as to the same in any Patent Office proceeding or litigation related to the INVENTION and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce the APPLICATIONS, the INVENTION and the Letters Patent which may be necessary or desirable to carry out the purposes of this Assignment.

Legal Name of Inventor	Dominic HILDEBRAND	
Inventor's Signature		Date: 09/07/2016