506518666 02/23/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6565441

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		ASSIGNMENT						
CONVEYING PARTY	/ DATA							
			Name			Execution Date		
DR. HANS HOFSÄSS	5					04/06/2020		
DR. FELIPE LIPP BR	EGOLIN					02/19/2021		
DR. DIMITAR YORD	ANOV					04/09/2020		
RECEIVING PARTY	DATA							
Name:				GUST-UNIVERSITÄT GÖTTINGEN STIFTUNG IEN RECHTS, UNIVERSITÄTSMEDIZIN				
Street Address:	ROBEI	RT-KC	OCH-STRASSE 40					
City:	GÖTTI	NGEN	١					
State/Country:	GERM	ANY						
Postal Code:	37099							
PROPERTY NUMBE	RS Total: 1							
Property Typ	pe		Number					
Application Number	:	1678	1569					
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CORRESPONDENCI	E DATA							
Fax Number:	ll bo cont ti	• •	205-8050 e-mail address first; if that is u	inc	succesful	it will be cont		
			nat is unsuccessful, it will be s					
Email:			ks@bskb.com					
Correspondent Nam	ie:		CH, STEWART, KOLASCH & BIRCH, LLP					
			GATEHOUSE ROAD, SUITE 100 EAST					
Address Line 4:		FALL	S CHURCH, VIRGINIA 22042					
ATTORNEY DOCKET NUMBER:			1061-0122PUS1					
NAME OF SUBMITTER:			MARY KATE HICKS					
SIGNATURE:			/Mary Kate Hicks/					
DATE SIGNED:			02/23/2021					
			This document serves as an Oath/Declaration (37 CFR 1.63).					
Fotal Attachments: 9								
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BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: This declaration is directed to the application attached hereto. Application not ⇒ If the application is not attached hereto, the application is as identified by the attorney docket number as Attached set forth above and/or the following: Enter Appln. No. ⇒ United States Application Number or PCT International Appln. No. 16/781,569 Enter Filing Date ⇒ filed on February 4, 2020 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56. The undersigned hereby acknowledges 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. WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified. Insert Name WHEREAS, GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN STIFTUNG ÖFFENTLICHEN RECHTS, of Assignee **UNIVERSITÄTSMEDIZIN** Insert Address ➡ of Robert-Koch-Straße 40, 37099 Göttingen, Germany, of Assignee its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and Check Box if in any foreign countries. Appropriate

Attorney Docket No. 1061-0122PUS1

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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

The undersigned hereby acknowledges 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.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name * Inventor: Prof. Dr. Hans HOFSÅSS

Date 6 ADHIL 2020

investor's Sensare 🍕 Signature:

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the 1_ supplemental sheet(s) attached hereto.

BSKB-UECASSIGN-SINGLE (09-12)

PATENT REEL: 055368 FRAME: 0922

BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

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SKB-DEC-ASSIGN (11-18)

PATENT REEL: 055368 FRAME: 0924

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name	⇒ Inventor:	Hans HOFSÄSS, PROF. DR.	Date:
La contra da Citara da			

Inventor's Signature ⇒ Signature:

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the <u>1</u> supplemental sheet(s) attached hereto.

		ntal Shi 9 and As		(T	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>					
	LEGAL N	IAME OF JO	int inven	TOR, IF AS	VY					
hivenet's Name							Date:	February 19,	2021	
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	LEGAL N	IAME OF JO	INT INVEN	TOR, IF AI	ŃY					
Inventor's Name		Dimitar YO	RDANOV, DI	<u>R.</u>			Date:			
lov endor's Signatum	** Signature:									

Page 3

Attomey Docket No. 1061-0122PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mellicoom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RICHTS, OR UNITED STATES PLUS ALL POPERCEI PATENT RICHTS

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As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application on This declaration is directed to the application attached hereto. If the application is not attached hereto, the Anothed application is as identified by the attorney docket number as set forth above and/or the following:

inter Appin No. 🤝 United States Application Number or PCT International Appin. No.

Bour Filing Date - filed on February 4, 2020

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

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

I have reviewed and understand the contents of the above-identified application, including the claims.

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WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

asen Name 🔰 👋 WHEREAS, GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN, STIFTUNG ÖFFENTLICHEN RECHTS UN

Insert Address of Assignce

👐 🔗 of Robert-Koch-Straße 40, 37099 Göttingen, DB

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriets

* 🕅 in any foreign countries.

NOW, THEREPORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessione and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

SEXOS-DECASSION(09-13)

Attorney Docket No. 1961-0122PUS1

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR.

inventor's Name	eş.	Invenior.	Prof. Dr. Hans HOFSÁSS	Date:
laventor's Signature	,ett	Signaturé:		

An application data sheet (PTO/9B/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

[2] Additional inventors are being named on the 1__ supplemental sheet(s) attached hereto.

Fage 2

BSKE-DECASSION-SINCLE (89-12)

Amorney Docket No. 1061-0122FUS1

SUPPLEMENTAL SHEET FOR Declaration and Assignment	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>2</u>
LEGAL NAME OF OUNT INVENTOR, IF ANY	
november islence * Inventor: Dr. Bregolin LIPP	Date:
Swenior's Signature + Signature:	
LEGAL NAME OF JOINT INVENTOR. IF ANY	
laventor Okone 🗢 layentor:	Date:
LEGAL NAME OF JOINT INVENTOR, IF AMY	
inventor's Nation	Date:
inventor's Signators	
LEGAL NAME OF JOINT INVENTOR, IF ANY	
Invenier's theme *[Inversion:	Date:
Taveator's Signature ** Signature:	
LEGAL NAME OF JOINT INVENTOR, IF ANY	
inventor's Nation Physentor:	Date
hvenders Signabus - Signabute:	
legal name of joint inventor, if any	
hyentor's Noras *Trivenbox;	Date:
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LEGAL NAME OF JOINT INVENTOR, IF ANY	
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LEGAL MAME OF JOINT INVENTOR, IF ANY	
Junearten, 2 parce	Date:
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	BSNN-DECASSIGN', (69-12)

PATENT REEL: 055368 FRAME: 0928

Attorney Docket No. 1061-0122PUSI

		al Sheet for nd Assignment	G ₁₁₁	ADDITIONAL INVENTOR(S) Supplemental Sheet Page of2			
1. EX. S. S.	XXXX X XXXX IN	an the substantian extension in					
	LEGAL NAM	E OF JOINT INVENTOR, IF	ANY				
Inventor's Name 👒	Inventor: D	r, Dimitar YORDANOV		Date: <u>03.04.2020</u>			
Invegtor's Signature 🗢 .	Signature:						
		IE OF JOINT INVENTOR, IF					
Inverdrick's Monte 🛛 🕫	Investor			Daba:			
Inventor's Signature 🖘	Signature:						
	LEGAL NAM	E OF JOINT INVENTOR, IF	ANY				
Internetia Name 🛛 🛪				Date:			
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		4E OF JOINT INVENTOR, IF					
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faveninc's Name	^e inventor:			Date:			
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		ME OF JOINT INVENTOR, I					
Inventor's Netox	*lovenior:			Date:			
Investor's Signature	*Signature		· · · · · · · · · · · · · · · · · · ·				
	LEGAL NA	ME OF JOINT INVENTOR. I					
laventor's Name	"hovennor:			Date:			
inventor's filgretors	^a Signature:						

BSK8-DECASECN/(09-13)

PATENT REEL: 055368 FRAME: 0929

RECORDED: 02/23/2021