502416945 07/12/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:	ASSIGNMENT					

CONVEYING PARTY DATA

Name	Execution Date
Reinhard Bredehorst	06/06/2013
Thomas Grunwald	06/06/2013
Markus Ollert	06/12/2013
Carsten Schmidt-Weber	06/11/2013
Edzard Spillner	06/06/2013

RECEIVING PARTY DATA

Name:	PLS-DESIGN GMBH			
Street Address:	Eichenstrasse 42			
City:	Hamburg			
State/Country:	GERMANY			
Postal Code:	D-20255			

Name:	KLINIKUM RECHTS DER ISAR DER TECHNISCHEN UNIVERSITAT MUNCHEN				
Street Address:	aninger Strasse 22				
City:	Munchen				
State/Country:	GERMANY				
Postal Code:	D-81675				

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13917733

CORRESPONDENCE DATA

Fax Number: 9085187795

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 908-518-7700

Email: mwolf@mwpatentlaw.com
Correspondent Name: MAYER & WILLIAMS PC

PATENT

REEL: 030784 FRAME: 0150

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Address Line 1:	251 NORTH A	VENUE WEST				
Address Line 2:	Suite 201					
Address Line 4:	WESTFIELD, I	NEW JERSEY 07090				
ATTORNEY DOCKET NU	MBER:	7003/115				
NAME OF SUBMITTER:		Michelle Wolf				
Signature:		/Michelle Wolf/				
Date:		07/12/2013				
Total Attachments: 12						
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PATENT REEL: 030784 FRAME: 0151

Docket No.

7003/115

ASSIGNMENT

We,

- 1. Reinhard Bredehorst
- 2. Thomas Grunwald
- 3. Markus Ollert
- 4. Carsten Schmidt-Weber
- 5. Edzard Spillner

who reside at

- 1. Eichenstrasse 42, D-20255 Hamburg, Germany;
- 2. Wendlohstrasse 37b, D-22459 Hamburg, Germany;
- 3. Flurstrasse 13, D-82131 Gauting, Germany;
- 4. Eichelhaherstrasse 82, D-81249 Munchen, Germany;
- 5. Noltingstrasse 46, D-22767 Hamburg, Germany

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

<u>CONTROLLED ACTIVATION OF COMPLEMENT COMPONENTS FOR USE AS ENDOGENEOUS ADJUVANT</u>

which application was

X executed by the inventor(s) on the date of execution of	of th	iis assignment,	OI
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describe	d in an applic	cation for L	etters Patent	of the United	States, filed	on
(Internation	al Filing Date	e), and acco	orded Serial N	lo		

And wherein

1. PLS-DESIGN GMBH

Eichenstrasse 42 D-20255 Hamburg, Germany

2. KLINIKUM RECHTS DER ISAR DER TECHNISCHEN UNIVERSITAT MUNCHEN

Ismaninger Strasse 22 D-81675 Munchen, Germany

ASSIGNMENT

- Page 1 -

3. HELMHOLTZ ZENTRUM MUNCHEN FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT GMBH

Ingolstadter Landstrasse 1 D-85764 Neuherberg, Germany

which together with their successors and assigns are hereinafter collectively and severally called "Assignee", are desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to

- Page 2 -

ASSIGNMENT

communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the date accompanying our signatures, herein below.

In testimony whereof we have affixed our signatures.

•			_
(Witness)	Whol 06 DC-BC (Date)	Reinhard Bredehorst	(Date)
(Witness)	06.06 1.3 (Date)		
(Bruelis, (Witness)	WAST 06.06.13	Thomas Grunwald	06.06.7013 (Date)
(Witness)	O6:06.13 (Date)	/	
(Witness)	(Date)	Markus Ollert	(Date)
(Witness)	(Date)		

ASSIGNMENT

- Page 3 -

(Witness)	(Date)	Carsten Schmidt-Weber	(Date)
(Witness)	(Date)		
Orlicha Voll	7 06.06.13 (Date)	Edzard Spillner	6.6. 2013 (Date)
8:Bl (Witness)	06.06.13 (Date)		

Docket No.

7003/115

ASSIGNMENT

We,

- 1. Reinhard Bredehorst
- 2. Thomas Grunwald
- 3. Markus Ollert
- 4. Carsten Schmidt-Weber
- 5. Edzard Spillner

who reside at

- 1. Eichenstrasse 42, D-20255 Hamburg, Germany;
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- 5. Noltingstrasse 46, D-22767 Hamburg, Germany

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

CONTROLLED ACTIVATION OF COMPLEMENT COMPONENTS FOR USE AS ENDOGENEOUS ADJUVANT

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X	executed	by t	he	inventor(s)	on	the	date	of	execution	of	this	assignment.	. o	r
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described in a	n application for Letters	s Patent of the	United States,	filed on
(International Fili	ng Date), and accorded	Serial No		

And wherein

1. PLS-DESIGN GMBH

Eichenstrasse 42 D-20255 Hamburg, Germany

2. KLINIKUM RECHTS DER ISAR DER TECHNISCHEN UNIVERSITAT MUNCHEN

Ismaninger Strasse 22 D-81675 Munchen, Germany

ASSIGNMENT

- Page 1 -

3. HELMHOLTZ ZENTRUM MUNCHEN FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT GMBH Ingolstadter Landstrasse 1 D-85764 Neuherberg, Germany

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- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to

ASSIGNMENT - Page 2 -

communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries.

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In testimony whereof we have affixed our signatures.

(Witness)	(Date)	Reinhard Bredehorst	(Date)
(Witness)	(Date)		
(Witness)	(Date)	Thomas Grunwald	(Date)
(Witness)	(Date)		
(Wilness)	12.6.2013 (Date)	Markus Olleri	June 12, 2013
Ostrola (1)	10100	6.12	

ASSIGNMENT

- Page 3 -

(Witness)	(Date)	Carsten Schmidt-Weber	(Date)
(Witness)	(Date)		
(Witness)	(Date)	Edzard Spillner	(Date)
(Witness)	(Date)		

ASSIGNMENT

Docket No.

7003/115

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Х	executed b	y the	e inventor(S	on the	date	of	execution	of	this	assignment,	. 0	r
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(International	Filing Date), and accord	ed Serial N	lo		

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(Witness)	(Date)	Thomas Grunwald	(Date)
(Witness)	(Date)		
(Witness)	(Date)	Markus Ollert	(Date)
(Witness)	(Date)		
Assignment		- Page 3 -	

PATENT REEL: 030784 FRAME: 0162

		.1	1 1. JUNI 2013	
(Wilness)	11. 6. 7013 (Date)	Carsten Schmidt-Weber	(Date)	
(Witness)	(Date)		` ,	
(Witness)	(Date)	Edzard Spillner	(Date)	
(Witness)	(Date)			

ASSIGNMENT

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