PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2600737

SUBMISSION TYP	E:		NEW ASSIGNMENT					
NATURE OF CON	/EYANCE:		ASSIGNMENT					
CONVEYING PART	ΓΥ DATA		·					
		1	lame	Execution Date				
WILFRIED SCHW	٩B			10/08/2013				
ALEXANDER BIRH	KMANN			10/25/2013				
KERSTIN PAULUS	6			10/14/2013				
KURT VOGTLI				10/09/2013				
DIETER HAAG				10/14/2013				
STEPHAN MAAS		10/14/2013						
KRISTIAN RUEPP	10/10/2013							
City: State/Country:								
Postal Code:	D-42117							
		7	N					
Property		<u> </u>	Number					
Application Number	er:	14069	9850					
CORRESPONDEN	CE DATA							
Fax Number:								
Phone: 703-243-6333								
Email:		il@mwz						
Correspondence w Correspondent Nar			<i>rhen the email attempt is unsuccessful.</i> VHITE, ZELANO & BRANIGAN (MIA)					
Address Line 1:			RENDON BLVD.					
Address Line 2:		ITE 140						
	AR	LINGTO	DN, VIRGINIA 22201					
Address Line 4:								
Address Line 4: ATTORNEY DOCK	ET NUMBER:		BOEHMERP-0182	PATENT				

NAME OF SUBMITTER:	МІСНАІАН СОРР					
Signature:	/Michaiah Copp/					
Date:	11/01/2013					
	This document serves as an Oath/Declaration (37 CFR 1.63).					
Total Attachments: 7 source=0182_EXECUTED_DEC_ASSIGN# source=0182_EXECUTED_DEC_ASSIGN# source=0182_EXECUTED_DEC_ASSIGN# source=0182_EXECUTED_DEC_ASSIGN# source=0182_EXECUTED_DEC_ASSIGN# source=0182_EXECUTED_DEC_ASSIGN#	page2.tif page3.tif page4.tif page5.tif page6.tif					

litle of nvention	
As the below nam	red inventor, 1 hereby declare that:
This declaration	The attached application, or
s directed to:	United States Application or PCT International Application number <u>PCT/EP2012/068958</u> filed on <u>September 26, 2012</u>
	ied application was made or authorized to be made by me.
believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
all patent(s) listed	AiCuris GmbH & Co. KG Pricdrich Ebert-Straße 475 D-42117 Wuppertal - GERMANY ed to as the ASSIGNEES, is desfrous of acquiring the entire right, title, and interest in and to said invention and above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR here ight, title and intu- and all Leiters Par- hereof, and in an o accrue with res invention, SAID a including any and which may be gra- right to sue for da arising from or ap- renewals, reissues representatives, in	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, by assigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusive erest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any tent which may be granted therefor, including any and all renewals, relistues, reexaminations and extensions d to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or pect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEES, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, I all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent unted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the images occurring before the assignment, with all the rights; powers, privileges and advantages in anywise opertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all s, reexaminations and extensions thereof, for the use and benefit of ASSIGNEES and its assigns and legal n as ample and beneficial a manner to all intents and purposes as the ASSIGNEES and its assigns and legal , if the assignment had not been made.
and foreign count	SSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States tries for said invention and to assign the same to said ASSIGNEES, its assigns and legal representatives and to papers that may be needed in connection with securing Letters Patents thereon.
AND A Any and all divisi	SSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on ons and continuations thereof, to ASSIGNEES, its assigns and legal representatives, in accordance herewith.
The und assignment inform properly record th	dersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this nation which may be necessary or desirable in order for the United States Patent and Trademark Office to its document.
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby fine or imprisonn	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both.
LEGAL NAME	Dr. Wilfried Schwab Date: 2013 - 16 - 08
Signature:	3. Acles
en en analisis and de anna an a	Millen, White, Zelano & Branigan, P.C. Attorneys at Law Arlington Courthouse Plaza

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APPLICATIO	ON (37 C ON DATA	SHE	ST (37	CFR	1.76) ANI	D AS	SIGN	IMEN	TF	OR I	AULI	HP	LE /	ISSI	GNEES
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nvention																
is the below nam	ed inventor	, l'herel	y decla	re that:												
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The above-identil	ied applicat	ion was	made c	ir autho	rized	to be r	nade l	by më.								
believe that I an	the origina	l invent	or or an	ı origina	al joit	it inve	ntor of	'a clai	med in	venti	on in t	he app	lica	tion.		
AND WHEREAS nereinafter referre all patent(s) listed neluding any and	Ai Fri D- ed to as the l above, incl	uding a	Ebert-St Wupper NEES, i ny and	iraße 47 tal - GE s desiro all earli	5 RM/ us of er pri	acquir iority r	ights (U.S. a	nd fore	title	, and ji divisi	iterest ons and	in a I co	ind to intinua	said in itions	vention and thereof,
ASSIGNOR here right, title and int and all Letters Pa hereof, and in an to accrue with rea invention, SAID including any and which may be gra- right to sue for da arising from or a renewals, reissue representatives, i enjoyed the same	erest in and tent which i d fo any am opect to the ASSIGNEE i all earlier anted thereft anages occu- opertaining s, reexamin n as ample a s, if the assig	sells, ar to said nay be all U.S filing or S, its as priority or, inclu arring b thereto, ations a and beni anment	d transf inventio granted , (inclu securir signs at rights (i ding an cfore th for and nd exter eficial a had not	fers to A on and p therefo ding pr ng of pa nd legal U.S. an y and a e assign during isions t matine been m	SSIC batem r, inc ovisit tents reprid for for firent the to hereo r to a ade.	JNEBS ((s), ind luding onal) o in the cosentat eign),d ewals, t, with erm or if, for t ll'inten	5, its a cludin, any a r forei Unitec ives to ivisior reissu all the terms he use ats and	ssigns g any i nd all i gn pri l State have, is and es, rec rights of any and b purpo	and leg and all (renewal ority an s and/o , hold, e continu xamina , power and al enefit o ises as t	gal re divis ls, re id/or r any exerc nation stion tion tion tion tion tion tion tion	preset lons an issues, conve count ise, an is ther s and c ivilege h Lette SIGN SSIGI	natives ind cont reexan ries for d enjoy eof, an xtensic s and a rs Pate EES an NOR m	, th inu ight ight y sa y ar y ar y ar y ar y ar y ar y ar y a	e entir ations ations s or bo n theo id invi id invi d all l thereo antage includ s assi t or ce	e and thered and c enefits eto co ention Letter f, incl s in a ling a gos an juld h	exclusive of, and any xtensions s accruing or incerning said and patent, s Patent luding the hywise hy and all d legal ave held and
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Signature:	\underline{A}	<u>} 1</u>	52			***										
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APPLICATI	ION (37 CFR 1,63) FOR UTILITY OR DESIGN APPLICATION USING AN ON DATA SHEET (37 CFR 1,76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES
Title of Invention	
	med inventor, I hereby declare that:
This declaration	 The attached application, or United States Application or PCT International Application number <u>PCT/EP2012/068958</u> filed on September 26, 2012
	ified application was made or authorized to be made by me.
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.
AND WHEREA	AiCuris GmbH & Co. KQ Friedrich Eben-Straße 475
hereinafter refer	D-42117 Wuppertal - GERMANY red to as the ASSIGNEES, is desirous of acquiring the entire right, title, and interest in and to said invention and
all patent(s) liste	d above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, d all renewals, reissues, reexaminations and extensions thereof.
NOW	WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged,
right title and in	eby assigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusive terest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any
and all Letters P	atent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions ad to any and all 11.5. (including provisional) or forcign priority and/or convention rights or benefits accruing or
To accouse with re	spect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said ASSIGNEES, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent,
including any ar	at all earlier priority rights (ILS) and foreign) divisions and continuations thereof, any and all Letters Patent
which may he on	anted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the lamages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise
arising from or s	mertaining therein, for and during the term or terms of any and all such Letters Patent, including any and all
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

14.4

Title of Invention	
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number <u>PCT/EP2012/068958</u> filed on September 26, 2012
The above-identifie	ad application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS	
	AiCuris GmbH & Co. KG Priedrich Ebert-Straße 475 D-42117 Wuppertal - GERMANY
all patent(s) listed a	to as the ASSIGNEES, is desirous of acquiring the entire right, title, and interest in and to said invention and bove, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, Il renewals, reissues, recomminations and extensions thereof.
ASSIGNOR hereby right, title and inter and all Letters Pate thereof, and in and to accrue with respr invention, SAID AS including any and a which may be grant right to sue for dam arising from or appr renewals, reissues, in representatives, in a	ITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, rassigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusive est in and to said invention and patent(s), including any and all divisions and continuations thereof, and any nt which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or cet to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said SSIGNEES, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent ed therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the ages occurring before the assignment, with all the rights; powers, privileges and advantages in anywise ertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all reexaminations and extensions thereof, for the use and benefit of ASSIGNEES and its assigns and legal is ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and if the assignment had not been made,
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The under assignment informa properly record this	rsigned hereby grant(s) the law firm of Millen. White, Zelano & Branigan, P.C. the power to insert on this tion which may be necessary or desirable in order for the United States Patent and Trademark Office to document.
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby a fine or imprisonmet	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by at of not more than five (3) years, or both.
LEGAL NAME OF Inventor:	INVENTORY Date: 05- Oct-2013
Signature:	llut Gtt
	Millen, White, Zelano & Branigan, P.C. Attorneys at Law Arlington Courthouse Plaza

2200 CLARENDON BOULEVARD | SUITE 1400 | ARLINGTON VA 22201 TELEPHONE: 703.243,6333 | FAX: 703,243,6410 ENAIL: MAIL@MWZB.COM

Effective, September 16, 2012



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Title of	
Invention	
As the below nat	ed inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States Application or PCT International Application number <u>PCT/BP2012/068958</u> filed on <u>September 26, 2012</u>
The above-identi	ed application was made or authorized to be made by me.
I believe that I ar	the original inventor or an original joint inventor of a claimed invention in the application.
all patent(s) liste	AiCuris GmbH & Co. KG Friedrich Ebert-Straße 475 D-42117 Wuppertal - GERMANY I to as the ASSIGNEES, is desirous of acquiring the entire right, title, and interest in and to said invention a above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, all renewals, reissues, reexaminations and extensions thereof.
ASSIGNOR here right, fitle and im and all Letters Pe thereof, and in ar to accrue with re- invention, SAID including any and which may be gr- right to sue for di- acising from or aj renewals, relissue representatives, i enjoyed the same	VITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, y assigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusive rest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any ont which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing beet to the filing or securing of patents in the United States and/or any countries foreign thereto concerning s SSIGNEES; its assigns and legal representatives to have, hold, exercise, and enjoy said invention and paten all earlier priority rights (U.S. and foreign),divisions and continuations thereof, any and all Letters Patent ted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the mages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise pertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all reexaminations and extensions thereof, for the use and benefit of ASSIGNEES and its assigns and legal as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held ar if the assignment had not been made.
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	ersigned hereby grant(s) the law firm of Millen, White, Zelane & Branigan, P.C. the power to insert on this ation which may be necessary or desirable in order for the United States Patent and Trademark Office to s document.
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
	acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by int of not more than five (5) years, or both.
LEGAL NAME	FINVENTOR DIE TER HAAG Date: 14-October-2013
Signature:	
	Millen, White; Zelano & Branigan, P.C.
	Attorneys at Law Arlington Courthouse Plaza 2200 Clarendon Boulevard [Suite 1400] Arlington VA 22201

litle of Invention					
As the below name	l inven	tor. I hereby decla	re that:		a and a second secon
This declaration	0	The attached ap			
and a straight resident			-	nternational Appli	cation number PCT/EP2012/068958 filed on
is directed to:	۵	September 26.			
The above-identific	d appli	cation was made o	r authorized to be n	nade by me.	
	he orig	inal inventor or an	original joint inver	ntor of a claimed in	vention in the application.
AND WHEREAS	г	AiCuris GmbH &	Co VC		7
		Friedrich Ebert-St	and the second sec		
		D-42117 Wuppert	al - GERMANY	Receiver Constants - Provide a	
	bove, i	ncluding any and a	all earlier priority ri	ghis (U.S. and for	, title, and interest in and to said invention and eign), divisions and continuations thereof,
ASSIGNOR hereby right, title and inter- and all Letters Pater thereof, and in and to accrue with respi- invention, SAID AS including any and a which may be grant right to sue for dam arising from or app renewals, reissues.	/ assign est in a nt whic to any / to any / to any / to any / to any / ted ther hages of ertainir reexant reexant as ampli	s, sells, and transf nd to said invention h may be granted and all U.S. (inclu- ie filing or securin EES, its assigns ar or priority rights (I efor, including an occurring before the gethereto, for and inations and exter e and beneficial a	ers to ASSIGNEES in and patent(s), inc therefor, including ding provisional) or g of patents in the U d legal representati J.S. and foreign);di y and all renewals, assignment, with a during the term or t sistons thereof, for ff manner to all intem	, its assigns and le luding any and all any and all renewa foreign priority a Jnited States and/c ves to have, hold, visions and confin reissues, reexamin all the rights, powe terms of any and a ie use and benefit	eipt whereof is hereby acknowledged, gal representatives, the entire and exclusive divisions and continuations thereof, and any ils, reissues, reexaminations and extensions ind/or convention rights or benefits accruing or or any countries foreign thereto concerning sail exercise, and enjoy said invention and patent, uations thereof, any and all Letters Patent ations and extensions thereof, including the its, privileges and advantages in anywise II such Letters Patent, including any and all of ASSIGNEES and its assigns and legal the ASSIGNOR might or could have held and
AND AS and foreign countri execute any other p	es for s	aid invention and	to assign the same t	o said ASSIGNEE	ssary to file applications in the United States S, its assigns and legal representatives and to Patents thereon.
AND AS any and all division	SIGNC is and c	R authorizes and ontinuations there	requests the Comm of, to ASSIGNEES	issioner of Patents , its assigns and le	and Trademarks to issue a Letters Patent on gal representatives, in accordance herewith.
The unde assignment informa properly record this	ation w	hich may be neces	te law firm of Mille sary or destrable in	n, White, Zelano, order for the Unit	& Branigan, P.C. the power to insert on this ed States Patent and Trademark Office to
		IN TESTIMONY	WHEREOF this a	issignment is exec	uted by ASSIGNOR
Thereby : fine or Imprisonme				made in this decla	ration is punishable under 18 U.S.C. 1001 by
LEGAL NAME OF		NTOR PHAN MAAS		Date:	14.10.2013
Signature:		Julan from			······································
		N	Aillen, White, Zel Attorni Arlington Co	EYS AT LAW	, P.C.

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Effective, September 16, 2012

Title of
Invention
As the below named inventor, I hereby declare that:
This declaration The attached application, or
United States Application or PCT International Application number <u>PCT/EP2012/068958</u> filed is directed to:
 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.
AND WHEREAS
AiCuris GmbH & Co. KG Friedrich Ebert-Straße 475 D-42117 Wuppertal - GERMANY
hereinafter referred to as the ASSIGNEES, is desirous of acquiring the entire right, title, and interest in and to said inventior all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusi- right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and a and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extension thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruit to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concernin invention, SAID ASSIGNEES, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and pa- including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and a renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNDEES and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held enjoyed the same, if the assignment had not been made.
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United Sta and foreign countries for said invention and to assign the same to said ASSIGNEES, its assigns and legal representatives ar execute any other papers that may be needed in connection with securing Letters Patents thereon.
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent any and all divisions and continuations thereof, to ASSIGNEES, its assigns and legal representatives, in accordance herewi
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on th assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to
properly record this document. IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR Inventor: Kristian Rupp Date: October 10, 2013
Signature:
MILLEN, WHITE, ZELANO & BRANGAN, P.C. Attorneys at Law Arlington Courthouse Plaza 2200 Clarendon Boulevard Suite 1400 Arlington VA 22201 Telephone: 703.243.6333 Fax: 703.243.6410 Email: mail@mwzb.com

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RECORDED: 11/01/2013