PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5973387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EVA-MARIA TANZER	01/11/2020
KAI SCHIEMANN	01/16/2020
MARKUS KLEIN	01/17/2020

RECEIVING PARTY DATA

Name:	MERCK PATENT GMBH
Street Address:	FRANKFURTER STRASSE 250
City:	DARMSTADT
State/Country:	GERMANY
Postal Code:	64293

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16640526

CORRESPONDENCE DATA

Fax Number: (703)243-6410

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-243-6333
Email: mail@mwzb.com

Correspondent Name: MILLEN, WHITE, ZELANO & BRANIGAN-AEW

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Address Line 2: SUITE 1400

Address Line 4: ARLINGTON, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	MERCK-4912
NAME OF SUBMITTER:	ASHLEY BROOKSHIRE
SIGNATURE:	/Ashley Brookshire/
DATE SIGNED:	02/20/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505926669 REEL: 051875 FRAME: 0505

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PATENT REEL: 051875 FRAME: 0506

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	QUINO:	XALINE DERIVATIVES AS ADENOSINE RECEPTOR ANTAGONISTS
As the below nam	ed invento	or, I hereby declare that:
This declaration		The attached application, or
is directed to:	Q	United States Application or PCT International Application number <u>PCT/EP2018/072397</u> filed on <u>20.08.2018</u>
The above-identif	ied applica	ation was made or authorized to be made by me.
I believe that I am	the origin	al inventor or an original joint inventor of a claimed invention in the application.
all patent(s) listed	Find to as the labove, inc	ferck Patent GmbH rankfurter Strasse 250 4293 Darmstadt / DE ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and cluding any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, als, reissues, reexaminations and extensions thereof.
ASSIGNOR herel right, title and into and all Letters Parthereof, and in an to accrue with res invention, SAID a including any and which may be graright to sue for da arising from or aprenewals, reissues representatives, in	by assigns, crest in and tent which d to any an pect to the ASSIGNEI all earlier inted therei mages occupertaining s, reexamin as ample	ETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive do said invention and patent(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or filing or securing of patents in the United States and/or any countries foreign thereto concerning said as its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent for, including any and all renewals, reissues, reexaminations and extensions thereof, including the turring before the assignment, with all the rights, powers, privileges and advantages in anywise thereto, for and during the term or terms of any and all such Letters Patent, including any and all lations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and griment had not been made.
and foreign count	ries for sai	hereby agrees to execute all papers that may be necessary to file applications in the United States d invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to st may be needed in connection with securing Letters Patents thereon.
		authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on intinuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
	nation whi	tereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this ch may be necessary or desirable in order for the United States Patent and Trademark Office to nt.
	1	N TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
		dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by more than five (5) years, or both.
LEGAL NAME (
Inventor: E	va-Maria	and the second s
Signature:		

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

and the same of th

EMAIL: MAIL@MWZB.COM

Effective, September 16, 2012

PATENT REEL: 051875 FRAME: 0507

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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As the below nam	ed invento	r, I hereby declare that:
This declaration		The attached application, or
is directed to:	08	United States Application or PCT International Application number <u>PCT/EP2018/072397</u> filed on <u>20.08.2018</u>
The above-identif	ied applica	tion was made or authorized to be made by me.
I believe that I am	the origin	al inventor or an original joint inventor of a claimed invention in the application.
AND WHEREAS		
all patent(s) listed	d to as the above, inc	erck Patent GmbH ankfurter Strasse 250 1293 Darmstadt / DE ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and duding any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, als, reissues, reexaminations and extensions thereof.
ASSIGNOR heret right, title and inte and all Letters Pat thereof, and in and to accrue with respin invention, SAID A including any and which may be gran right to sue for dar arising from or apprenewals, reissues, representatives, in	by assigns, crest in and ent which all to any an ect to the assigned all earlier inted therefor mages occupertaining reexaming as ample as ample as	sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive to said invention and patent(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions d all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or filing or securing of patents in the United States and/or any countries foreign thereto concerning said it, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent or, including any and all renewals, reissues, reexaminations and extensions thereof, including the arring before the assignment, with all the rights, powers, privileges and advantages in anywise thereto, for and during the term or terms of any and all such Letters Patent, including any and all ations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and moment had not been made.
and foreign countr	ies for said	hereby agrees to execute all papers that may be necessary to file applications in the United States invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to may be needed in connection with securing Letters Patents thereon.
AND AS any and all division	SIGNOR ns and con	authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on tinuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
The under assignment inform properly record this	ation which	breeby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this h may be necessary or desirable in order for the United States Patent and Trademark Office to t.
	D	TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
I hereby fine or imprisonme	acknowled nt of not n	ge that any willful faise statement made in this declaration is punishable under 18 U.S.C. 1001 by nore than five (5) years, or both.
LEGAL NAME OF	FINVENT ii Schiema	
Signature:		J. Way

Millen, White, Zelano & Branigan, P.C.
Attorneys at Law
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2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201
Telephone: 703.243.6333 | Fax: 703.243.6410
Email: mail@mwzb.com

Effective, September 16, 2012

PATENT REEL: 051875 FRAME: 0508

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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As the below nam	ed invento	r, I hereby declare that:
This declaration		The attached application, or
is directed to:	Ø	United States Application or PCT International Application number <u>PCT/EP2018/072397</u> filed on <u>20.08.2018</u>
The above-identif	ied applica	tion was made or authorized to be made by me.
I believe that I am	the origin	al inventor or an original joint inventor of a claimed invention in the application.
an patem(s) instea	Fr 64 d to as the above, inc	erck Patent GmbH ankfurter Strasse 250 293 Darmstadt / DE ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and luding any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, ls, reissues, reexaminations and extensions thereof.
ASSIGNOR herebright, title and inte and all Letters Pate thereof, and in and to accrue with respinyention, SAID A including any and which may be grarright to sue for dararising from or apprenewals, reissues, representatives, in enjoyed the same, AND AS and foreign countries.	y assigns, rest in and ent which is to any and ect to the sassigned all earlier parted therefs enages occurating to reexaming as ample a sif the assigned as for said	TH that for good and valuable consideration, the receipt whereof is hereby acknowledged, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive to said invention and patent(s), including any and all divisions and continuations thereof, and any may be granted therefor, including any and all renewals, reissues, reexaminations and extensions it all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or filing or securing of patents in the United States and/or any countries foreign thereto concerning said its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent for, including any and all renewals, reissues, reexaminations and extensions thereof, including the arring before the assignment, with all the rights, powers, privileges and advantages in anywise thereof, for and during the term or terms of any and all such Letters Patent, including any and all ations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal and beneficial a manner to all intents and purposes as the ASSIGNEE and its assigns and legal ment had not been made. Thereby agrees to execute all papers that may be necessary to file applications in the United States invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to
execute any other p	SIGNOR	may be needed in connection with securing Letters Patents thereon.
any and all division	ns and cont	inuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.
The unde assignment information properly record this	ation which	reby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this a may be necessary or desirable in order for the United States Patent and Trademark Office to t.
	I)	TESTIMONY WHEREOF this assignment is executed by ASSIGNOR
l hereby : fine or imprisonme	acknowled nt of not m	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by tore than five (5) years, or both.
LEGAL NAME OF		OR 20 2 2 2
Inventor: <u>Ma</u> Signature:	arkus Klein	Date: 17.1.286
agnatus.		

Millen, White, Zelano & Branigan, P.C.
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2200 Clarendon Boulevard | Suite 1400 | Arlington VA 22201
Telephone: 703.243.6333 | Fax: 703.243.6410
Email: mail@mwzb.com

Effective, September 16, 2012

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RECORDED: 02/20/2020