503088463 12/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3135068

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MONIQUE CAPRON	09/19/2014
MOHAMED EL NADY	09/24/2014
JEAN-FREDERIC COLOMBEL	09/12/2014
GILLES RIVEAU	10/17/2014

RECEIVING PARTY DATA

Name:	UNIVERSITE DU DROIT ET DE LA SANTE DE LILLE 2	
Street Address:	42, RUE PAUL DUEZ	
City:	LILLE	
State/Country:	FRANCE	
Postal Code:	F-59800	
Name:	INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	
Street Address:	101, RUE DE TOLBIAC	
City:	PARIS CEDEX 13	
State/Country:	FRANCE	
Postal Code:	F-75654	
	1 1 2 2 3 1	
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 3, RUE MICHEL-ANGE	
Name:		
Name: Street Address:	3, RUE MICHEL-ANGE	
Name: Street Address: City:	3, RUE MICHEL-ANGE PARIS	
Name: Street Address: City: State/Country:	3, RUE MICHEL-ANGE PARIS FRANCE	
Name: Street Address: City: State/Country: Postal Code:	3, RUE MICHEL-ANGE PARIS FRANCE F-75794	
Name: Street Address: City: State/Country: Postal Code: Name:	3, RUE MICHEL-ANGE PARIS FRANCE F-75794 CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE	
Name: Street Address: City: State/Country: Postal Code: Name: Street Address:	3, RUE MICHEL-ANGE PARIS FRANCE F-75794 CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE 2, AVENUE OSCAR LAMBRET	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14377006

CORRESPONDENCE DATA

Fax Number: (703)685-0573

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.

Phone: 7035212297

Email: mpessagno@young-thompson.com

Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 MADISON STREET

Address Line 2: SUITE 500

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	0508-1378
NAME OF SUBMITTER:	BENOIT CASTEL
SIGNATURE:	/Benoit Castel/
DATE SIGNED:	12/05/2014

Total Attachments: 6

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WHEREAS t/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>UNIVERSITE DU DROIT ET DE LA SANTE DE LILLE 2.</u>			
INSERM (Institut National de la Santé et de la Recherche Médicale),			
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and			
CENTRE HOSPITALIER REGIONAL	. UNIVERSITAIRE DE LILLE, hereinafter referred to as "assignee(s)",		
whose address is is desirous of	of acquiring the entire right, title and interest in and to the application and		
invention, and to any United States pa	stents to be obtained therefor;		
NOW, THEREFORE, for valuable con	sideration, the receipt and sufficiency of which is hereby acknowledged,		
I/we, the above-named assignor(s), I	nereby sell, assign and transfer to the above named assignee(s), its		
successors and assigns, the entire rigi	nt, title and interest in the application and the invention disclosed therein		
for the United States of America, Inclu-	ding all divisions, and continuations thereof, and all Letters Patent of the		
United States that may be granted the	reon, and all reissues thereof, including any right to bring or maintain an		
action for infringement under the pro-	visional rights granted pursuant to Title 35, Section 154 of the United		
States Code or any other cause of ac	tion for acts which would constitute infringement occurring prior to this		
assignment, and including the right to	cialm priority under the international Convention of Paris (1883), as		
amended, of or in any corresponding	foreign patent application, and I/we request the Director of the U.S.		
	ue any Letters Patent granted upon the invention set forth in the		
application to the assignee(s), its succ			
As a below named inventor, I hereby d	eclare that:		
This assignment and declaration is directed to:	The attached application, or		
	United States Application or PCT International Application Number		
The application is entitled: 28 KDA G	8T PROTEINS FROM SCHISTOSOMA FOR THE USE THEREOF IN		
	RY AUTOIMMUNE DISEASES GENERATING A TH1 AND/OR TH17		
The above-identified application was m	ade or was 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.		
	alse statement made in this assignment with declaration is punishable ment of not more than five (5) years, or both.		
Given Name(s) Monique) Family Name/Surname(s) CAPRON		
Inventor's Signature:	110C19121 POMC		
Given Name(s) Mohamed	Family Name/Surname(s) EL NADY		
Inventor's Signature:	Date		

PATENT

REEL: 034392 FRAME: 0186

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>UNIVERSITE DU DROIT ET DE LA SANTE DE LILLE 2.</u>			
INSERM (Institut National de la S	INSERM (Institut National de la Santé et de la Recherche Médicale).		
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE and			
CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE, hereinafter referred to as "assignee(s)",			
	whose address is, is desirous of acquiring the entire right, title and interest in and to the application and		
invention, and to any United States			••
NOW, THEREFORE, for valuable			
I/we, the above-named assignor(s			•
successors and assigns, the entire			
for the United States of America, in			
United States that may be granted		=	-
action for infringement under the	provisional rights grante	ed pursuant to Title	35, Section 154 of the United
States Code or any other cause o	f action for acts which v	would constitute infr	ringement occurring prior to this
assignment, and including the rigi	nt to claim priority unde	or the International	Convention of Paris (1883), as
amended, of or in any correspond	ding foreign patent app	lication, and I/we n	equest the Director of the U.S.
Patent and Trademark Office to	issue any Letters Pat	tent granted upon	the invention set forth in the
application to the assignee(s), Its s		· · · · · · · · · · · · · · · · · · ·	
As a below named inventor, I hereb	by declare that:		
	The attached applic	cation, or	
declaration is directed to:	United States Appli	ication or PCT Inter	national Application Number
•	filed on(Cor	nfirmation No).
The	· cor prograte the	didin Marinero espirat	
The application is entitled: 28 KD/		•	
THE TREATMENT OF INFLAMM	ATORY AUTOMMUNE	DISEASES GENER	RATING A TH1 AND/OR TH17
RESPONSE			
The above-identified application wa	as made or was authoriz	ed to be made by m	ne.
I believe that I am the original inver	ntor or an original joint in	iventor of a claimed	Invention in the application.
I hereby acknowledge that any will	lful false statement mad	le in this assignmer	nt with declaration is punishable
under 18 USC 1001 by fine or impr	isonment of not more th	an five (5) years, or	both.
	· .		
Given Name(s) Monique)	Family Name/Surr	name(s) CAPRON
Inventor's Signature:	·	_ !	Date
Given Name(s) Mohamed		Family Name/Surr	
Inventor's	roly		Data 24/9/2014

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

	ANOTHE LE LA SANTE DE	
INSERM (Institut National de	la Santé et de la Recherche	Médicale),
CENTRE NATIONAL DE LA R	ECHERCHE SCIENTIFIQUE	and
	irous of acquiring the entire risters patents to be obtained the	LILLE, hereinafter referred to as "assignee(s)", ght, title and interest in and to the application and erefor;
NOW, THEREFORE, for valuate lawe, the above-named assign successors and assigns, the enfor the United States of America United States that may be grant action for infringement under the States Code or any other cause assignment, and including the amended, of or in any corresponding to the states.	ole consideration, the receipt of cor(s), hereby sell, assign an tire right, title and interest in the including all divisions, and coted thereon, and all relesues the provisional rights granted a of action for acts which worright to claim priority under the conding foreign patent application issue any Letters Pater	and sufficiency of which is hereby acknowledged, of transfer to the above named assignee(s), its be application and the invention disclosed therein continuations thereof, and all Letters Patent of the hereof, including any right to bring or maintain an pursuant to Title 35, Section 154 of the United ald constitute infringement occurring prior to this he international Convention of Paris (1883), as alion, and I/we request the Director of the U.S. It granted upon the invention set forth in the
As a below named inventor, I he	ereby declare that:	
This assignment and declaration is directed to:	The attached applicat	ion, or
,	United States Applica filed on(Confir	lion or PCT International Application Number mation No).
• • • • • • • • • • • • • • • • • • • •		SCHISTOSOMA FOR THE USE THEREOF IN SEASES GENERATING A TH1 AND/OR TH17
The above-identified application	was made or was authorized	to be made by me.
I believe that I am the original in	ventor or an original joint inve	ntor of a claimed invention in the application.
I hereby acknowledge that any under 18 USC 1001 by fine or it		in this assignment with declaration is punishable five (5) years, or both.
Given Name(s) Monique		amily Name/Surname(s) CAPRON
Inventor's	A CONTRACTOR OF THE CONTRACTOR	
Signature:		Date
Given Name(s) Mohamed Inventor's	<u> </u>	amily Name/Surname(s) EL NADY
Signature:		Date

PATENT

REEL: 034392 FRAME: 0188

		Attorney Docket No. 0508-1
Given Name(s)	Jean-Predent	Family Name/Surname(s) COLOMBEL
Inventor's Signature:	<i>X</i>	Date
Given Name(s)	Gilles //	Family Name/Surname(s) RIVEAU
Inventor's Signature:		Date

2.

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

	ROIT ET DE LA SANTE DE LILLE 2,
CENTRE NATIONAL DE LA RE	Santé et de la Recherche Médicale), CHERCHE SCIENTIFIQUE and
	DNAL UNIVERSITAIRE DE LILLE , hereinafter referred to as "assignee(s)",
	ous of acquiring the entire right, title and interest in and to the application and
	es patents to be obtained therefor;
	e consideration, the receipt and sufficiency of which is hereby acknowledged,
	r(s), hereby sell, assign and transfer to the above named assignee(s), its
	re right, title and interest in the application and the invention disclosed therein
	including all divisions, and continuations thereof, and all Letters Patent of the
	ed thereon, and all reissues thereof, including any right to bring or maintain an
	e provisional rights granted pursuant to Title 35, Section 154 of the United
	of action for acts which would constitute infringement occurring prior to this
	ight to claim priority under the International Convention of Paris (1883), as
	onding foreign patent application, and I/we request the Director of the U.S.
	to issue any Letters Patent granted upon the invention set forth in the
application to the assignee(s), its	successors and assigns.
As a below named inventor, I he	
This assignment and declaration is directed to:	The attached application, or
dooral adorn to an extend 150	United States Application or PCT International Application Number
•	filed on (Confirmation No).
The application is entitled: 28 K	DA GST PROTEINS FROM SCHISTOSOMA FOR THE USE THEREOF IN
	MATORY AUTOIMMUNE DISEASES GENERATING A TH1 AND/OR TH17
RESPONSE	
The above-identified application	was made or was authorized to be made by me.
I believe that I am the original inv	ventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any	willful false statement made in this assignment with declaration is punishable
under 18 USC 1001 by fine or im	prisonment of not more than five (5) years, or both.
Given Name(s) Monique	Family Name/Surname(s) CAPRON
Inventor's Signature:	Date
Given Name(s) Mohamed	Family Name/Surname(s) EL NADY
nventor's	Date
Signature:	Date

Attorney Docket No. 0508-1378

Given Name(s)	Jean-Frédéric	Family Name/Surname(s) COLOMBEL
Inventor's Signature:		Date
Given Name(s)	Gilles	Family Name/Surname(s) RIVEAU
Inventor's Signature:	Louis	Date Oct. 17th, 2014

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