504379998 05/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4426693

SUBMISSION TYPE:	SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
PIERRE CHAUMAT			05/22/2017	
RECEIVING PARTY D	ΑΤΑ			
Name:	BIO-RA	BIO-RAD INNOVATIONS		
Street Address:	3, BOUL	3, BOULEVARD RAYMOND POINCARÉ		
City:	MARNE	MARNES-LA-COQUETTE		
State/Country:	FRANC	FRANCE		
Postal Code:	F-92430	F-92430		
Property Type		Number		
		14403618		
		510)741-4048		
Correspondence will	(be sent to		is unsuccessful, it will be sent be sent via US Mail.	
Fax Number: Correspondence will	(be sent to f provided;	,		
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i>	(be sent to f provided 5	the e-mail address first; if that ; if that is unsuccessful, it will i	be sent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	(be sent to f provided t t : F	<i>the e-mail address first; if that</i> ; <i>if that is unsuccessful, it will l</i> 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL	be sent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	(be sent to f provided 5 : F	<i>the e-mail address first; if that</i> <i>if that is unsuccessful, it will</i> 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL 1000 ALFRED NOBEL DRIVE	be sent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	(be sent to f provided 5 : F	<i>the e-mail address first; if that</i> ; <i>if that is unsuccessful, it will l</i> 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL	be sent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	(be sent to f provided : : : :	<i>the e-mail address first; if that</i> <i>if that is unsuccessful, it will</i> 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL 1000 ALFRED NOBEL DRIVE	be sent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	(be sent to f provided, t t t t t NUMBER:	the e-mail address first; if that ; if that is unsuccessful, it will is 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL 1000 ALFRED NOBEL DRIVE HERCULES, CALIFORNIA 94547	be sent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET I	(be sent to f provided, t t t t t NUMBER:	the e-mail address first; if that ; if that is unsuccessful, it will is 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL 1000 ALFRED NOBEL DRIVE HERCULES, CALIFORNIA 94547 BR-F057	<i>be sent via US Mail.</i> 1 7 ENOL	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	(be sent to f provided, t t t t t NUMBER:	the e-mail address first; if that if that is unsuccessful, it will 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL 1000 ALFRED NOBEL DRIVE HERCULES, CALIFORNIA 94547 BR-F057 PAULINE FARMER-KOPP	<i>be sent via US Mail.</i> 1 7 ENOL	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	(be sent to f provided, t t t t t NUMBER:	the e-mail address first; if that if that is unsuccessful, it will 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL 1000 ALFRED NOBEL DRIVE HERCULES, CALIFORNIA 94547 BR-F057 PAULINE FARMER-KOPP /Pauline Farmer-Koppenol/	<i>be sent via US Mail.</i> 1 7 ENOL	
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 2	(be sent to f provided, t : : NUMBER:	the e-mail address first; if that if that is unsuccessful, it will 5107416332 JESSIE_KELLY@BIO-RAD.COM PAULINE FARMER-KOPPENOL 1000 ALFRED NOBEL DRIVE HERCULES, CALIFORNIA 94547 BR-F057 PAULINE FARMER-KOPP /Pauline Farmer-Koppenol/	<i>be sent via US Mail.</i> 1 7 ENOL	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Bio-Rad Innovations**, a French company, having a place of business at 3, Boulevard Raymond Poincaré, Marnes-la-Coquette, France, F-92430, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 § 171, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 14/403,618, entitled METHOD FOR DIAGNOSING AND DIFFERENTIATING HIV-2 INFECTIONS, filed on November 25, 2014.

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

PATENT REEL: 042477 FRAME: 0544

Title: METHOD FOR DIAGNOSING	AND DIFFERENTIATING HIV-2 INFECTIONS
Filed: November 25, 2014	Attorney Docket #: BKR.374
Application No. 14/403,618	Client Ref #: BR-F057-CDG-IDD-10112

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature

Pierre Chalunlaf

05122/2017-

Assignce hereby accepts this Assignment

Name: John Hertin

Bio-Rad Innovations

Bio-Rad J, President Itself represented by John HERTIA

Dated: 22 May 2017