504553307 09/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4600016 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARTON F. HAYNES	08/15/2017
GUIDO FERRARI	08/15/2017

RECEIVING PARTY DATA

Name:	DUKE UNIVERSITY	
Street Address:	ess: 2812 ERWIN ROAD	
Internal Address:	SUITE 306	
City:	DURHAM	
State/Country:	NORTH CAROLINA	
Postal Code: 27705		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14775041

CORRESPONDENCE DATA

Fax Number: (301)825-8975

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.

3019630717 Phone:

Email: epatent@ipatlaw.com AUERBACHSCHROT LLC **Correspondent Name:** Address Line 1: 2200 RESEARCH BLVD

Address Line 2: SUITE 560

Address Line 4: **ROCKVILLE, MARYLAND 20850**

ATTORNEY DOCKET NUMBER: 1301.0079C NAME OF SUBMITTER: ALYSSA M. TAGLIAFERRO SIGNATURE: /Alyssa M. Tagliaferro/ **DATE SIGNED:** 09/19/2017

Total Attachments: 2

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> **PATENT REEL: 043620 FRAME: 0399** 504553307

CS ASSIGNMENT 80

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to each of:

Barton F. Haynes, a citizen of the United States of America, at 2812 Erwin Road, Suite 306, Durham, NC 27705;

Guido Ferrari, a citizen of the United States of America, at 2812 Erwin Road, Suite 306, Durham, NC 27705;

(an undersigned Inventor) hereby sells and assigns to **Duke University** (the Assignee), non-profit corporation organized under and pursuant to laws of the State of North Carolina, having an office and place of business at 2812 Erwin Road, Suite 306, Durham, NC 27705, is desirous of acquiring an interest therein and hereby confirms any prior sale and assignment to Duke University, his entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all invention(s) described or claimed in applications for patent entitled:

Bispecific Molecules That are Immunoreactive with Immune Effector Cells That Express an Activating Receptor and an Antigen Expressed by a Cell Infected by a Virus and Uses Thereof

which applications for patent are also known as:

United States Patent Application Serial No. 61/783,195 (filed on March 14, 2013); International Patent Application Serial No. PCT/US2014/025491 (filed on March 13, 2014); United States Patent Application Serial No. 14/775,041; ARIPO Patent Application Serial No. AP/P/2015/008740; Australia Patent Application Serial No. 2014244286; Brazil Patent Application Serial No. BR 11 2015 022790 2; Canada Patent Application Serial No. 2,906,566; China Patent Application Serial No. 2014800254608; Europe Patent Application Serial No. 14776214.0; Israel Patent Application Serial No. 241487; India Patent Application Serial No. 8289/DELNP/2015; Japan Patent Application Serial No. 2016-501861; Mexico Patent Application Serial No. MX/a/2015/012709; OAPI Patent Application Serial No. 1201500375; Russia Patent Application Serial No. 2015143457; Singapore Patent Application Serial No. 11201507424W; Thailand Patent Application Serial No. 1501005500; and South Africa Patent Application Serial No. 2015/06658;

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Undersigned Inventor agrees to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or

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reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The Undersigned Inventor hereby represents that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants Jeffrey I. Auerbach, Reg. No. 32,680 or William C. Schrot, Reg. No. 48,447, the power to insert in 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 for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date:	8/15/17	Deton J. Bree
		Signature of Barton F. Haynes
Date:	August 15, 2017	Signature of Guido Ferrari
State of	North Carolina).)
	of Durham)SS: }
Before i	me, Mork Wright ===== ES and acknowledged the forego	Notary Public, personally appeared BARTON F ing instrument to be his/her free act and deed this 15 day of
	North Carolina of Ourhan))\$\$:)
Before n	ne, Mark Wright (1996) RI and acknowledged the forego	, Notary Public, personally appeared GUIDO oing instrument to be his/her free act and deed this
Scal	Notary Public Orange County My Commission Expires	Page 2 of 2

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