505147833 10/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5194600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMAS HANKE	01/06/2015
ANDREW MCMICHAEL	01/06/2015

RECEIVING PARTY DATA

Name:	ISIS INNOVATION LIMITED	
Street Address:	EWERT HOUSE	
Internal Address:	EWERT PLACE	
City:	SUMMERTOWN OXFORD	
State/Country:	UNITED KINGDOM	
Postal Code:	OX2 S7G	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16023871

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8472-91865-05	
NAME OF SUBMITTER:	SUSAN W. GRAF, PH.D.	
SIGNATURE:	/Susan W. Graf/	
DATE SIGNED:	10/18/2018	

Total Attachments: 4

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PATENT 505147833 REEL: 047214 FRAME: 0042

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PATENT REEL: 047214 FRAME: 0043

ASSIGNMENT

WHEREAS, we, Tomas Hanke, of Oxford, United Kingdom, and Andrew McMichael, of Oxford, United Kingdom, have invented, with Bette T.M. Korber, a certain invention(s), as described in the following patent applications:

U.S. Provisional Patent Application No. 61/884,705, filed on September 30, 2013, entitled "MOSAIC CONSERVED REGION HIV IMMUNOGENIC POLYPEPTIDES," and

PCT Patent Application No. PCT/US2014/058422, filed on September 30, 2014, entitled "MOSAIC CONSERVED REGION HIV IMMUNOGENIC POLYPEPTIDES,"

which applications are collectively referred to as "the patent applications."

WHEREAS, Isis Innovation Limited, having a place of business at Ewert House, Ewert Place, Summertown, Oxford, OX2 S7G, United Kingdom, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Tomas Hanke and Andrew McMichael hereby sell, assign, and transfer to Isis Innovation Limited, the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Isis Innovation Limited, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Isis Innovation Limited, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Isis Innovation Limited, its successors,

Date: _____

and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Isis Innovation Limited.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

ASSIGNMENT

WHEREAS, we, Tomas Hanke, of Oxford, United Kingdom, and Andrew McMichael, of Oxford, United Kingdom, have invented, with Bette T.M. Korber, a certain invention(s), as described in the following patent applications:

U.S. Provisional Patent Application No. 61/884,705, filed on September 30, 2013, entitled "MOSAIC CONSERVED REGION HIV IMMUNOGENIC POLYPEPTIDES," and

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which applications are collectively referred to as "the patent applications."

WHEREAS, Isis Innovation Limited, having a place of business at Ewert House, Ewert Place, Summertown, Oxford, OX2 S7G, United Kingdom, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Tomas Hanke and Andrew McMichael hereby sell, assign, and transfer to Isis Innovation Limited, the full and exclusive right, title, and interest in and to said invention, the patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Isis Innovation Limited, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Isis Innovation Limited, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Isis Innovation Limited, its successors,

and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Isis Innovation Limited.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

	Tomas Hanke
At(City and Country) on this day of, 20	
Witnessed by: Print Name: Date:	
At Oxford OK (City and Country) on this 6 day of anusy, 2015.	Andrew McMichael
Witnessed by: Print Name: PERS EPHONE BORROW Date: 6 1/ 15	