502630691 01/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2677299

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS MCGUIGAN	09/11/2013
KAROLINA MADELA	10/12/2013
CLAIRE BOURDIN	09/11/2013

RECEIVING PARTY DATA

Name:	UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED
Street Address:	P.O. BOX 497, 30-36 NEWPORT ROAD
City:	CARDIFF CF24 0DE
State/Country:	UNITED KINGDOM

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13988354

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P10271US01/BAS
NAME OF SUBMITTER:	STACY JOHNSON
Signature:	/Stacy Johnson/
Date:	01/10/2014

502630691 REEL: 031944 FRAME: 0004

Total Attachments: 4

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> PATENT REEL: 031944 FRAME: 0005

ASSIGNMENT OF PATENT APPLICATION

(US & International rights - all rights assigned by inventors to a single assignee)

WHEREAS,

- 1) Chris MCGUIGAN
- 2) Karolina MADELA
- 3) Claire BOURDIN

residing respectively at

- 1) P.O. Box 497, 30-36 Newport Road, Cardiff CF24 0DE, GREAT BRITAIN
- 2) P.O. Box 497, 30-36 Newport Road, Cardiff CF24 0DE, GREAT BRITAIN
- 3) P.O. Box 497, 30-36 Newport Road, Cardiff CF24 0DE, GREAT BRITAIN

(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in Substituted Purine Nucleosides, Phosphoramidate and Phosphordiamidate Derivatives for Treatment of Viral Infections

for which an application for an International Patent Application was filed on 29 December 2011, as PCT Application No. PCT/US2011/067892, and for which a National Stage Application was filed on 20 May 2013, as US Application No. 13/988,354, claiming the benefit of US provisional application Serial No. 61/427,828, filed 29 December 2010,

And WHEREAS, UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED

whose Post Office Address is P.O. Box 497, 30-36 Newport Road, Cardiff CF24 0DE, GREAT BRITAIN

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America or other countries, and any Letters Patent which may issue therefor in the United States or other countries including all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America or other countries, and any Letters Patent which may issue therefor in the United States or

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other countries and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, re-issues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said application(s), and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents of the US is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Stites & Harbison PLLC, Customer Nos. 881, 24350 or 32885, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

1.13.1

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1) NAME: Chris MCGUIGAN

SIGNATURE

CAMP DATE:

Signature of witness to the execution of the above assignment:

WITNESS: (TYPE OR WRITE NAME)

HELLEN MURPHY

20 Felin Fach

Whitchurch, CARDIFF

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PATENT REEL: 031944 FRAME: 0007

2) NAME: Karolina MADELA				
SIGNATURE Louding Marchelo DATE: 10.12.2013				
Signature of witness to the execution of the above assignment:				
WITNESS: (TYPE OR WRITE NAME) LUKASZ LASKOWSKI				
3) NAME: Claire BOURDIN				
SIGNATURE DATE:				
Signature of witness to the execution of the above assignment:				
WITNESS: (TYPE OR WRITE NAME)				

2) NAME: Karolina MADELA				
SIGNATURE	DATE:			
Signature of witness to the execution of the above assignment:				
WITNESS: (TYPE OR WRITE NAME)				
3) NAME: Claire BOURDIN				
SIGNATURE BOUNDAIL	DATE: 11/09/2013			
Commence of the second of the				
Signature of witness to the execution of the above assignment:				
WITNESS: (TYPE OR WRITE NAME)				

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PATENT REEL: 031944 FRAME: 0009