503113209 12/23/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
Christopher McGuigan			05/13/2014	
Magdalena Slusarczyk			05/13/2014	
Blanka Gonczy			05/13/2014	
Paola Murziani			05/13/2014	
RECEIVING PARTY DA	TA			
Name:	CARDIFF UNIVERSITY			
Street Address:	30-36 NEWPORT ROAD			
City:	CARDIFF			
State/Country:	UNITED KINGDOM			
Postal Code:	CF24 0DE			
PROPERTY NUMBERS Total: 1 Property Type				
		Number		
Property Type Application Number:		Number 14560097		
Application Number: CORRESPONDENCE D Fax Number:	DATA	(877)769-7945		
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ASSIGNMENT

For valuable consideration, we, <u>CHRISTOPHER MCGUIGAN</u> of Llwyn Glas, Peterston super Ely, Cardiff CF5 6LG, United Kingdom; <u>MAGDALENA SLUSARCZYK</u> of 2 Lydstep House, Biships Close, Whitchurch, Cardiff CF14 1PE, United Kingdom; <u>BLANKA GONCZY</u> of 105 Altolusso, Bute Terrace, Cardiff CF10 2FG, United Kingdom; and <u>PAOLA MURZIANI</u> of 42 Beatty Avenue, Cardiff CF23 5QU, United Kingdom; hereby assign to: <u>Cardiff University</u> located at 30-36 Newport Road, Cardiff CF24 0DE, United Kingdom; its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent by us, with <u>JAN BALZARINI</u>, entitled <u>PHOSPHORAMIDATE DERIVATIVES OF 5 -</u> <u>FLUORO - 2' - DEOXYURIDINE FOR USE IN THE TREATMENT OF CANCER</u>,

filed <u>8/21/2013</u>, and assigned U.S. Serial Number <u>14/000,682</u>, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 2

Attomey's Docket No.: 38186-0003US1 / P056284US:PNH/SMT

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Date: <u>13.05.14</u> CHRISTOPI	HER MCGUIGAN				
Witnessed by: ANDREA BRANCARE Acch	Bree /				
Name: Julie Nayward	Date: 13.05.14 Date: 13.05.14				
Date:13.05.14	Shisayh NA SLUSARCZYK				
Witnessed by: NORAM CHALLENGER Name: Kalum Cheelling Date: 13.05.14					
Name: AWALM (ANOREW WESTWELL)	Date: 13 · 05 · 14				
Date: 13.05.14 G	ONCZY Blenks				
Witnessed by: SAMAR KANDIL	occy Blenka				
Witnessed by: SAVAR KANDIL Name: <u>Sqhar Kandil</u>	Date: 13.05.14				
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Witnessed by: SAVAR KANDIL Name: <u>Sqhar Kandil</u> Name: <u>Jungungin</u> . JUSTINS. BICE	Date: 13.05.14 Date: 13.05.14 $\int 2uu 22.2$				
Witnessed by: SAVAR KANDIL Name: <u>Sqhar Kandil</u> Name: <u>Justinss. Bice</u> Date: <u>13.05.14</u>	Date: 13.05.14 Date: 13.05.14 $\int 22222$				
Witnessed by: SAVAR KANDIL Name: <u>Sqhar Kandil</u> Name: <u>JUSTIAS. BICE</u> Date: <u>13.05.14</u> Witnessed by: TINNA FRANCESCA Name: <u>Fauceno: Fine</u>	Date: 13.05.14 Date: 13.05.14 $\int 22222$				
Witnessed by: SAMAR KANDIL Name: <u>Sahar Kandil</u> Name: <u>JUSTINS. BICE</u> Date: <u>13.05.14</u> Witnessed by: TIMNA FRANCESCA	Date: 13.05.14 Date: 13.05.14 $l_{2442216}$ RZIANI				

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