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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		,	ASSIGNMENT			
CONVEYING PARTY [DATA					
<u> </u>			ame	Execution Date]	
MARK COBBOLD				05/30/2012		
DAVID MILLAR				05/30/2012		
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Property Type			Number			
Application Number: 14005		1400545	452			
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NAME OF SUBMITTER:			ANNE AMISON			
Signature:			/Anne Amison/			
Date:			02/28/2014			

PATENT REEL: 032324 FRAME: 0587

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Total Attachments: 2

ASSIGNMENT

WHEREAS, We Mark COBBOLD a GB citizen residing at Department of Clinical Immunology, MRC Centre for Immune Regulation, Medical School, University of Birmingham, B15 2TT, GB and David MILLAR a GB citizen residing at Department of Clinical Immunology, MRC Centre for Immune Regulation, Medical School, University of Birmingham, B15 2TT, GB, have invented certain new and useful improvements in RE-DIRECTED IMMUNOTHERAPY and desires to assign the entire right, title and interest in and to PCT Application Number PCT/GB2012/050577 filed on 15 March 2012 for which an application for Letters Patent in the United States is being filed;

AND WHEREAS. The University of Birmingham, a corporation, with its principal place of business at Edgbaston, Birmingham B15 2TT, GB, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, I/we, the said inventors, do hereby acknowledge that I/we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto The University of Birmingham, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and application for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to The University of Birmingham, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant and agree that I/we will communicate to The University of Birmingham, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid The University of Birmingham, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

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		30 day of MAY ,2012
		Multo
		Mark-COBBOLD
Witnessed:	milauri	Witnessed: Wallands.
Name Address	MELAN IE KAISER 7 MIKADO BOIAD BROMZEROVE	Name Jonathan Latteins Address Sh Preston Drive
Date:	860.258	Address SG Preston Drive Daventry Date:

PATENT REEL: 032324 FRAME: 0588

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

	30 day of MAY .2012
	David MILLAR
Witnessed: MUKaure	Witnessed: Jahrens.
Name <u>HELANIE KAISER</u> Address <u>7 MIKADO PORO BROMSCRO</u> CC 860 258	Name Jonathan Wattins Address SG Preston Drive Daventing
Date:	Date:

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RECORDED: 02/28/2014