502571620 11/15/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2617484

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT ANGUS WILLIAM DRYFE	10/16/2013
IAN ANTHONY KINLOCH	10/16/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14004365

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NAME OF SUBMITTER:	STEPHEN J. ROSENMAN, PH.D.	
Signature:	/Stephen J. Rosenman/	
	PATENT	

PATENT REEL: 031615 FRAME: 0450 502571620

Date:	11/15/2013
Total Attachments: 2 source=407USPC Assignment#page1.tif source=407USPC Assignment#page2.tif	

PATENT REEL: 031615 FRAME: 0451

ASSIGNMENT

WHEREAS, we, Robert Angus William Dryfe and Ian Anthony Kinloch (hereinafter referred to as ASSIGNORS), having mailing addresses of The School of Chemistry, University of Manchester, Oxford Road, Cheshire, Manchester, Great Britain M139PL and School of Materials, University of Manchester, Oxford Road, Cheshire, Manchester, Great Britain M13 9PL, respectively, are the joint inventors of an invention entitled "PRODUCTION OF GRAPHENE," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 14/004,365; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/GB2012/000233, accorded an International Filing Date of March 9, 2012;

WHEREAS, The University of Manchester (hereinafter referred to as ASSIGNEE), having a usual place of business at Oxford Road, Cheshire, Manchester, Great Britain M13 9PL, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 031615 FRAME: 0452

International Application No.: PCT/GB2012/000233 U.S. Application No.: 14/004,365

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Date	10/2013			Ian Anthony Kinloch	
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