507173575 03/11/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7220421

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUGH GLASS	01/24/2022
IVOR GUINEY	01/20/2022
MARTIN TYLER	01/20/2022
ROBERT WALLIS	01/24/2022
ROSIE BAINES	01/24/2022
SIMON THOMAS	01/20/2022

RECEIVING PARTY DATA

Name:	PARAGRAF LIMITED
Street Address:	7-8 WEST NEWLANDS
City:	SOMERSHAM
State/Country:	UNITED KINGDOM
Postal Code:	PE28 3EB

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17625016

CORRESPONDENCE DATA

Fax Number: (314)863-9388

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 13148630800

Email: stl.uspatents@stinson.com

Correspondent Name: STINSON LLP

Address Line 1: 7700 FORSYTH BLVD., SUITE 1100

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	3514070.0223 AXJ
NAME OF SUBMITTER:	ANITA JURIC
SIGNATURE:	/anita juric/
DATE SIGNED:	03/11/2022

Total Attachments: 8

PATENT REEL: 059240 FRAME: 0604

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PATENT REEL: 059240 FRAME: 0605

ASSIGNMENT

WHEREAS, We, Hugh GLASS of Somersham, United Kingdom, Ivor GUINEY of Somersham, United Kingdom, Martin TYLER of Somersham, United Kingdom, Robert WALLIS of Somersham, United Kingdom, Rosie BAINES of Somersham, United Kingdom, and Simon THOMAS of Somersham, United Kingdom, have invented an improvement in A METHOD OF MAKING GRAPHENE STRUCTURES AND DEVICES (BOUL 3638.USN; DRW/JBW/P204722US00) and have executed an International Application based thereon assigned Serial No. PCT/EP2020/069082, filed July 7, 2020, claiming priority to United Kingdom Application No. 1910189.8, filed July 16, 2019, and U.S. National Phase Application Serial No. 17/625,016, filed January 5, 2022;

AND, WHEREAS, Paragraf Limited of Somersham, United Kingdom, a corporation of the Country of United Kingdom (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said International Application, any United States applications (including provisional, non-provisional, divisional, continuing,

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or reissue applications) based in whole or in part on said

International Application or in whole or in part on said

invention, any foreign applications based in whole or in part on
any of the aforesaid International or United States applications
or in whole or in part on said invention, and any and all
patents (including extensions thereof) of any country which have
been or may be granted on any of the aforesaid applications or
on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

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AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF,	we have hereunto set our hands.
24 January 2022	
Date	Hugh GLASS
	RBuins
Date	Witness
	Rosie Baines Witness Printed Name
	Witness Printed Name
Date	Ivor GUINEY
 Date	Witness Signature
	-
	Witness Printed Name
Date	Martin TYLER
 Date	Witness Signature
	Witness Printed Name
	Page 3 of 4

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

Date	Hugh GLASS
Date	Witness
	Witness Printed Name
20 Jan 2022 Date	IVOR GUINEY
10 Jon 1017 Date	Witness Signature
	<u>UZ & BONOVAN</u> Witness Printed Name
Date	Martin TYLER
Date	Witness Signature
	Witness Printed Name
	Page 3 of 4

PATENT REEL: 059240 FRAME: 0609 and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

Date	Hugh GLASS	
Date	Witness	
	Witness Printed Name	
Date	Ivor GUINEY	
Date	Witness Signature	
	Witness Printed Name	
<u>70th Jan 2011</u> Date	Martin TYLER	
20 th JAN 2072 Date	Witness Signature	
	JoSHUA SAMS Witness Printed Name Page 3 of 4	

PATENT REEL: 059240 FRAME: 0610

24/1/22 Date 24/1/22 Date	Robert WALLIS F.C. Moon Witness Signature Robert Moorcropt Witness Printed Name	
Date	Rosie BAINES	
Date	Witness Signature Witness Printed Name	
Date	Simon THOMAS	
Date	Witness Witness Printed Name	

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Date	Robert WALLIS	
 Date	Witness Signature	
	Witness Printed Name	
24-01-2022	RBin	
Date	Rosie BAINES	
	With the day of the second sec	
Date	Witness Signature Hugh Glass	
	Witness Printed Name	
Date	Simon THOMAS	
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	Witness Printed Name	

Date	Robert WALLIS	
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20/01/2022	, (X ₀)	
Date	Simon THOMAS	
20/01/2022		
Date	Witness	
Date		
	C. Cranton	
	Witness Printed Name	