

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDRE GEIM	12/23/2015
KONSTANTIN NOVOSELOV	12/14/2015
ROMAN GORBACHEV	01/20/2016
LEONID PONOMARENKO	12/14/2015
LIAM BRITNELL	01/26/2016
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City:	MANCHESTER
State/Country:	UNITED KINGDOM
Postal Code:	M13 9PL
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14006158
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DATE SIGNED:	02/11/2016
Total Attachments: 7	
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ASSIGNMENT

WHEREAS, the undersigned, to wit:

Andre GEIM residing at c/o The University of Manchester, Oxford Road,
MANCHESTER, M13 9PL, UNITED KINGDOM;

Konstantin NOVOSELOV residing at c/o The University of Manchester, Oxford Road,
MANCHESTER, M13 9PL, UNITED KINGDOM;

Roman GORBACHEV residing at c/o The University of Manchester, Oxford Road,
MANCHESTER, M13 9PL, UNITED KINGDOM;

Leonid PONOMARENKO residing at c/o The University of Manchester, Oxford Road,
MANCHESTER, M13 9PL, UNITED KINGDOM;

Liam BRITNELL residing at c/o The University of Manchester, Oxford Road,
MANCHESTER, M13 9PL, UNITED KINGDOM

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"TRANSISTOR DEVICE AND MATERIALS FOR MAKING"

- (a) which is being filed herewith in the United States Patent and Trademark Office;
- (b) which was filed as U.S. Patent Application No. 14/006158
on September 19, 2013 ;

AND WHEREAS, The University of Manchester (hereinafter ASSIGNEE), a corporation having its principal place of business at Oxford Road, MANCHESTER, M13 9PL, UNITED KINGDOM, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish

cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;


ASSIGNORS also do hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP



All practitioners at Customer Number 23483.

This ASSIGNMENT is effective as of September 19, 2013 .

26.1.16
Date


Liam Britnell

Witness: THIANASIS GEORGIDU .

 26.1.16 
Date

23 Dec 2015

Date

A Geim

Andre Geim

Witness:

23/12/15

Date

Ib

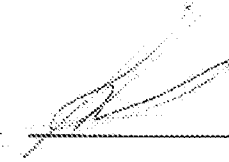
I.V. Grigorieva

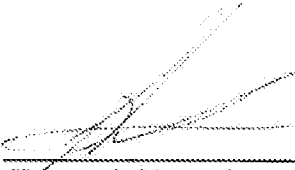
14/12/15
Date


Leonid Ponomarenko

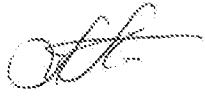
Witness:

14 December 2015
Date

 Novoselov KS

14 December 2015 
Date Konstantin Novoselov

Witness:

14 December 2015 
Date (L. Puomamaa)

20|01|16

Date



Roman Gorbachev

Witness:

20|01|16

Date



A.V. KRETININ