

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sang Ouk KIM</td> <td>02/10/2011</td> </tr> <tr> <td>Ji Eun KIM</td> <td>02/10/2011</td> </tr> <tr> <td>Tae Hee HAN</td> <td>02/10/2011</td> </tr> <tr> <td>Sun Hwa LEE</td> <td>02/10/2011</td> </tr> <tr> <td>Ju Young KIM</td> <td>02/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	Sang Ouk KIM	02/10/2011	Ji Eun KIM	02/10/2011	Tae Hee HAN	02/10/2011	Sun Hwa LEE	02/10/2011	Ju Young KIM	02/10/2011
Name	Execution Date												
Sang Ouk KIM	02/10/2011												
Ji Eun KIM	02/10/2011												
Tae Hee HAN	02/10/2011												
Sun Hwa LEE	02/10/2011												
Ju Young KIM	02/10/2011												
RECEIVING PARTY DATA													
Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY												
Street Address:	373-1, Guseong-dong, Yuseong-gu												
City:	Daejeon												
State/Country:	REPUBLIC OF KOREA												
Postal Code:	305-701												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12976930</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12976930								
Property Type	Number												
Application Number:	12976930												
CORRESPONDENCE DATA													
Fax Number:	(703)370-4809												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(703)370-4800												
Email:	USPTO@hershkovitz.net												
Correspondent Name:	HERSHKOVITZ & ASSOCIATES, LLC												
Address Line 1:	2845 DUKE STREET												
Address Line 4:	ALEXANDRIA, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	PW1391390												
NAME OF SUBMITTER:	Abraham Hershkovitz												

CH \$40.00 12976930

Total Attachments: 2

source=PF-B0938US(20110218)_ASSIGNMENT#page1.tif

source=PF-B0938US(20110218)_ASSIGNMENT#page2.tif

ASSIGNMENT

WHEREAS, Inventors **KIM, Sang Ouk**, whose post office addresses is 373-1, Guseong-dong, Yuseong-gu, Daejeon, 305-701, Republic of Korea; **KIM, Ji Eun**, whose post office addresses is Dept. of Materials Science and Engineering, KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, 373-1, Guseong-dong, Yuseong-gu, Daejeon, 305-701, Republic of Korea; **HAN, Tae Hee**, whose post office addresses is Dept. of Materials Science and Engineering, KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, 373-1, Guseong-dong, Yuseong-gu, Daejeon, 305-701, Republic of Korea; **LEE, Sun Hwa**, whose post office address is Dept. of Materials Science and Engineering, KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, 373-1, Guseong-dong, Yuseong-gu, Daejeon, 305-701, Republic of Korea; and **KIM, Ju Young**, whose post office address is Dept. of Materials Science and Engineering, KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, 373-1, Guseong-dong, Yuseong-gu, Daejeon, 305-701, Republic of Korea; hereinafter referred to as ASSIGNORS, have invented a certain improvement relating to:

GRAPHENE COMPOSITION HAVING LIQUID CRYSTALLINE PROPERTIES AND PREPARATION METHOD THEREOF

for which they have filed an application for Letters Patent of the United States in the United States Patent and Trademark Office on **December 22, 2010**, as Application No. **12/976,930**.

AND WHEREAS, **KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY**, a company organized and existing under the laws of Korea, whose post-office address is 373-1, Guseong-dong, Yuseong-gu, Daejeon, 305-701, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and patent, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application for the United States, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patents when granted, including any and all renewals, reissues, and prolongations thereof, for use and benefit of said ASSIGNEE and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this Assignment is executed by said ASSIGNORS.

KIM, Sang Ouk
Printed Name

김 상 옥
Signature

Date: Feb. 10. 2011

KIM, Ji Eun
Printed Name

김 지 언
Signature

Date: Feb. 10. 2011

HAN, Tae Hee
Printed Name

한 태 희
Signature

Date: Feb. 10. 2011

LEE, Sun Hwa
Printed Name

이 선 화
Signature

Date: Feb. 10. 2011

KIM, Ju Young
Printed Name

김 주 영
Signature

Date: Feb. 10. 2011