

PATENT ASSIGNMENT COVER SHEET

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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>EUNG GYU KIM</td> <td>01/17/2014</td> </tr> <tr> <td>BONG-SIK JEON</td> <td>01/17/2014</td> </tr> <tr> <td>EUN BYUL KWON</td> <td>01/17/2014</td> </tr> <tr> <td>JU YOUNG PARK</td> <td>01/17/2014</td> </tr> <tr> <td>WAN JEE MYEONG</td> <td>01/17/2014</td> </tr> </tbody> </table>		Name	Execution Date	EUNG GYU KIM	01/17/2014	BONG-SIK JEON	01/17/2014	EUN BYUL KWON	01/17/2014	JU YOUNG PARK	01/17/2014	WAN JEE MYEONG	01/17/2014
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CORRESPONDENCE DATA													
Fax Number:	(703)518-5499												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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Address Line 4:	ALEXANDRIA, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	4898-139												
NAME OF SUBMITTER:	RANDY A. NORANBROCK												

PATENT

Signature:	/Randy A. Noranbrock/
Date:	01/31/2014
Total Attachments: 1 source=AsFiled_Assignment#page1.tif	

Docket No.:

ASSIGNMENT

WHEREAS We, KIM, Eung Gyu; JEON, Bong-Sik; KWON, Eun Byul; PARK, Ju Young; MYEONG, Wan Jae, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled HYDROPHILIC NANOPARTICLES SURFACE-MODIFIED WITH MONOSACCHARIDE PHOSPHATE OR MONOSACCHARIDE PHOSPHATE DERIVATIVES, ITS COLLOIDAL SOLUTION AND USE THEREOF, for which an application for United States Letters Patent was filed on 1/31/2014 and identified by United States Patent Application No. 14/236,502;

AND WHEREAS, HANWHA CHEMICAL CORPORATION, a corporation having an address 1, Janggyo-dong, Jung-gu Seoul 100-220 Republic of Korea (hereafter "said assignee"), are desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and said assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

17 Jan. 2014
Date

Kim Eung-gyu
KIM, Eung Gyu

17 Jan, 2014
Date

JEON, Bong-Sik
JEON, Bong-Sik

17. Jan. 2014
Date

Kwon Eun Byul
KWON, Eun Byul

17. Jan. 2014
Date

Park, Ju Young
PARK, Ju Young

17. Jan. 2014
Date

MYEONG, WAN JAE
MYEONG, Wan Jae