PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chuan-Jian Zhong	05/06/2008
Hye-Young Park	05/08/2008

RECEIVING PARTY DATA

Name:	Research Foundation of State University of New York	
Street Address:	P.O. Box 6000	
City:	Binghamton	
State/Country:	NEW YORK	
Postal Code:	13902-6000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12034155

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 32291/1171

NAME OF SUBMITTER: Janice Bowers, Paralegal

Total Attachments: 2

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PATENT

500558315 REEL: 021049 FRAME: 0295

ASSIGNMENT

WHEREAS, We, Chuan-Jian Zhong, a citizen of China, residing at 3713 Highview Drive, Endwell, NY 13760, and Hye-Young Park, a citizen of Korea, Hyundai 244APt. residing at 45-Andrea Drive, Vestel, NY 13850, have invented certain new and useful improvements in CORE-SHELL NANOPARTICLES WITH MULTIPLE CORES AND A METHOD FOR FABRICATING THEM for which an application for Letters Patent in the United States was filed as U.S. Serial No. 12/034,155 on February 20, 2008;

AND WHEREAS, Research Foundation of State University of New York, with its principal place of business at P.O. Box 6000, Binghamton, New York 13902-6000, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Research Foundation of State University of New York, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Research Foundation of State University of New York, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Research Foundation of State University of New York, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Research Foundation of State University of New York, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

of
STATE OF 1/21/10/VKSS:
This 6 day of 7004, 2008, before me personally came the above-named Chuan-Jian Zhong, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Laur- Sean Bison
Commission expires on 12/3/201

LAURA JEAN RICCIUTI Notary Public, State of New York No. 01Ri6178615 Qualified in Broome County Commission Expires Dec. 3, 2011

10950889.1 32291/1171 (IU3-246)

> PATENT REEL: 021049 FRAME: 0296

IN TESTIMONY WHEREOF, I he	reunto set my hand and seal this			
day of May, 2008.	•			
_	to 07/000			
Hye-Young Park				
PD	1/20/1///			
Witnessed:	Witnessed: My Color			
Name J7-Young Ryu	Name Youngseon Choi			
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