OP \$40.00 1173

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vesselin N. Shanov	06/18/2007
Andrew Gorton	06/28/2007
Yeo-Heung Yun	06/25/2007
Mark J. Schulz	06/18/2007

RECEIVING PARTY DATA

Name:	University of Cincinnati
Street Address:	2624 Clifton Avenue
City:	Cincinnati
State/Country:	ОНЮ
Postal Code:	45221

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11734143

CORRESPONDENCE DATA

Fax Number: (513)241-6234

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 513-241-2324

Email: kkuehn@whepatent.com

Correspondent Name: Wood, Herron & Evans, LLP

Address Line 1: 2700 Carew Tower
Address Line 2: 441 Vine Street

Address Line 4: Cincinnati, OHIO 45202

ATTORNEY DOCKET NUMBER:	UOC-203
NAME OF SUBMITTER:	Kevin E. Kuehn

PATENT REEL: 019500 FRAME: 0222

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Total Attachments: 7
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PATENT REEL: 019500 FRAME: 0223

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, we, VESSELIN N. SHANOV, of 2638 Fleetwood Avenue, Cincinnati 45211 in the State of Ohio, ANDREW GORTON, of 660 Geary Boulevard, #101, San Francisco 94121, in the State of California, YEO-HEUNG YUN, of 2480 Fairview, Apt. 209, Cincinnati 45219 in the State of Ohio, and MARK J. SCHULZ, of 7283 Clubhouse Court, West Chester 45069 in the State of Ohio have invented COMPOSITE CATALYST AND METHOD FOR MANUFACTURING CARBON NANOSTRUCTURED MATERIALS, as fully disclosed in an application for Patent filed by us on April 11, 2007, Serial No. 11/734,143, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, UNIVERSITY OF CINCINNATI, a corporation organized under the laws of the State of Ohio, and having its principal office at 2624 Clifton Avenue, Cincinnati, Ohio 45221-0623 desires to acquire the entire interest in and to the subject matter disclosed in said application and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said UNIVERSITY OF CINCINNATI my entire right, title and interest in and to the subject matter disclosed in said application and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union; and I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent granted on said application and all future patents granted upon the subject matter disclosed therein to the above named Assignee, its legal representatives and assigns.

K:\UOC\203\ASSIGNMENT:23722-1 DJOSEPHI

Witness my hand this 18 day	of June, 2007
	esselan Shanon
VES	SELIN N. SHANOV, Inventor
Witness my hand this day	of, 2007
AND	REW GORTON, Inventor
Witness my hand this <u>35</u> day	of June, 2007
	GIE
YEO	-HEUNG YUN, Inventor
Witness my hand this $\frac{18}{}$ day	of <u>Juve</u> , 2007
	Nank JSchul
	K J. SCHULZ, Inventor
STATE OF OH 10) COUNTY OF HAMILTON)	
who duly acknowledged the signing of t	and known to me to be the Inventor aforesaid, he foregoing instrument to be his voluntary act for the uses and purposes therein specified.
(SEAL)	Mary K Jensen Notary Public
MARY K. TENSING Notary Public, State of Ohio My commission expires 06/20/2009	My Commission Expires: $\sqrt{\frac{26}{209}}$

K:\UOC\203\ASSIGNMENT:23722-1 DJOSEPHI

PATENT REEL: 019500 FRAME: 0225

STATE OF	
STATE OF) ss. COUNTY OF)	
ANDREW GORTON, to me known and duly acknowledged the signing of the fo	, 2007, before me personally appeared known to me to be the Inventor aforesaid, who bregoing instrument to be his voluntary act and he uses and purposes therein specified.
(SEAL)	Notary Public
	My Commission Expires:
STATE OF JUIO) COUNTY OF HAMILTON	
YEO-HEUNG YUN, to me known and k duly acknowledged the signing of the fo	2007, before me personally appeared mown to me to be the Inventor aforesaid, who bregoing instrument to be his voluntary act and ne uses and purposes therein specified. Notary Public
The Common series	My Commission Expires: 4/20/2009
MARK J. SCHULZ, to me known and & duly acknowledged the signing of the fo	2007, before me personally appeared hown to me to be the Inventor aforesaid, who regoing instrument to be his voluntary act and ne uses and purposes therein specified.
MARY K. TENSING Notary Public, State of Ohio My commission expires 06/20/2009	Notary Public My Commission Expires: 6/20/909

K:\UOC\203\ASSIGNMENT:23722-1 DJOSEPHI

PATENT REEL: 019500 FRAME: 0226

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, we, VESSELIN N. SHANOV, of 2638 Fleetwood Avenue, Cincinnati 45211 in the State of Ohlo, ANDREW GORTON, of Geary Boulevard, #101, San Francisco 94121, in the State of California, YEO-HEUNG YUN, of 2480 Fairview, Apt. 209, Cincinnati 45219 in the State of Ohlo, and MARK J. SCHULZ, of 7283 Clubhouse Court, West Chester 45069 in the State of Ohlo have invented COMPOSITE CATALYST AND METHOD FOR MANUFACTURING CARBON NANOSTRUCTURED MATERIALS, as fully disclosed in an application for Patent filed by us on April 11, 2007, Serial No. 11/734,143, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, UNIVERSITY OF CINCINNATI, a corporation organized under the laws of the State of Ohio, and having its principal office at 2624 Clifton Avenue, Cincinnati, Ohio 45221-0623 desires to acquire the entire interest in and to the subject matter disclosed in said application and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said **UNIVERSITY OF CINCINNATI** my entire right, title and interest in and to the subject matter disclosed in said application and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union; and I do hereby authorize and request the Commissioner of Patents to Issue the Letters Patent granted on said application and all future patents granted upon the subject matter disclosed therein to the above named Assignee, its legal representatives and assigns.

K:\UOC\203\ASSIGNMENT:23722-1 DJOSEPHI

Witness my hand this d	ay of, 2007
-	
VI	ESSELIN N. SHANOV, Inventor
Witness my hand this 28 d	ay of June, 2007
Al	NDREW GORTON, Inventor
Witness my hand this d	ay of, 2007
YE	EO-HEUNG YUN, Inventor
Witness my hand thisd	ay of, 2007
M/	ARK J. SCHULZ, Inventor
STATE OF)	
) ss.	
AFORETHA M. SUMMOA' TO WE KNOW	, 2007, before me personally appeared in and known to me to be the inventor aforesald, of the foregoing instrument to be his voluntary act
and deed and who executed the sam	ne for the uses and purposes therein specified.
(SEAL)	
	Notary Public
	My Commission Expires:

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STATE OF) ss. (ester continued vie	
) ss.	
COUNTY OF	_) <u>(63</u>	
On this	day of, 2007, before me persor	nally appeared
ANDREW GORTON, to n	ne known and known to me to be the inventor a	aforesaid, who
	gning of the foregoing instrument to be his vol	•
deed and who executed t	he same for the uses and purposes therein sp	pecified.
(SEAL)		
	Notary Public	
	My Commission Expires:	
	my commission Expires.	
STATE OF		
STATE OF) ss.	
COUNTY OF) 33.	
GOOM! FO!	-/ · · · · · · · · · · · · · · · · · · ·	
On this	day of, 2007, before me persor	ally appeared
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	Annia or me roredouid instrument to be ule voll	untary act and
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deed and who executed to (SEAL) STATE OF COUNTY OF On this	Notary Public My Commission Expires:)) ss) day of, 2007, before me person	ally appeared
COUNTY OFOn this	Notary Public My Commission Expires:)) ss	ally appeared foresaid, who
COUNTY OFOn this MARK J. SCHULZ, to me duly acknowledged the sig	Notary Public My Commission Expires:)) ss day of, 2007, before me person known and known to me to be the Inventor a uning of the foregoing instrument to be his volu	ally appeared foresaid, who
COUNTY OFOn this MARK J. SCHULZ, to me duly acknowledged the sig	Notary Public My Commission Expires:)) ss	ally appeared foresaid, who
COUNTY OFOn this MARK J. SCHULZ, to me duly acknowledged the sig	Notary Public My Commission Expires:)) ss day of, 2007, before me person known and known to me to be the Inventor a uning of the foregoing instrument to be his volu	ally appeared foresaid, who
COUNTY OFOn this MARK J. SCHULZ, to me duly acknowledged the sig	Notary Public My Commission Expires: august	ally appeared foresaid, who
STATE OF COUNTY OF On this MARK J. SCHULZ, to me duly acknowledged the sig deed and who executed the second of the second o	Notary Public My Commission Expires:)) ss day of, 2007, before me person known and known to me to be the Inventor a uning of the foregoing instrument to be his volu	ally appeared foresaid, who
STATE OF COUNTY OF On this MARK J. SCHULZ, to me duly acknowledged the sig deed and who executed the second of the second o	Notary Public My Commission Expires: august	ally appeared foresaid, who

PATENT REEL **0299**87/90

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

•	ss.
County of Marin	
On June 28,2007 before me	Rachel Towaca Notary Public Name and Title of Officer (e.g., Jane Doe, Notary Public)
personally appeared Andrew Boy	Name and Title of Officer (e.g., "Jane Doe, Northly Public")
personally appeared Ny WIFE C 104	Name(s) of Bigner(s)
	personally knewn to me © proved to me on the basis of satisfactor evidence
RACHEL TONGCO Commission # 1680236 Notony Public - California Marin County My Comm. Balves May 19, 2009	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
	signature(s) on the instrument the person(e), o the entity upon behalf of which the person(s acted, executed the instrument.
	WITNESS my hand and official seal.
	Syacul Junes Signature of Notar Public
Though the information below is not required by law, it may	PTIONAL prove valuable to persons relying on the document and could prevent thresh of this form to another document.
Description of Attached Document	
Description of Attached Document	
Title or Type of Document: Assignment	of Invention + Patents Thereon
Title or Type of Document: Assignment	Number of Pages:
Title or Type of Document: AsaGnment Document Date: Signer(s) Other Than Named Above:	Number of Pages:
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Title or Type of Document: Assignment Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s):	Number of Pages:
Title or Type of Document: Assignment Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General	Number of Pages: NIGHT I HUNISPRINI OF SIGNAR
Title or Type of Document: Assignment Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney-in-Fact	Number of Pages: NIGHT I HUNISPRINI OF SIGNAR
Title or Type of Document: Assignment Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney-in-Fact Trustee	Number of Pages: NIGHT I HUNISPRINI OF SIGNAR
Title or Type of Document: Assignment Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney-in-Fact	Number of Pages: NUMBER INDIMERRING OF SIGNER Top of thumb here

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