

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT															
NATURE OF CONVEYANCE:	ASSIGNMENT															
CONVEYING PARTY DATA																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; text-align: center;">Name</td> <td style="width: 30%; text-align: center;">Execution Date</td> </tr> <tr> <td>University of Central Florida</td> <td>09/29/2006</td> </tr> </table>		Name	Execution Date	University of Central Florida	09/29/2006											
Name	Execution Date															
University of Central Florida	09/29/2006															
RECEIVING PARTY DATA																
Name:	University of Central Florida Research Foundation, Inc.															
Street Address:	12201 Research Parkway															
Internal Address:	Suite 501															
City:	Orlando															
State/Country:	FLORIDA															
Postal Code:	32826-3252															
PROPERTY NUMBERS Total: 6																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>60194828</td> </tr> <tr> <td>Application Number:</td> <td>09824437</td> </tr> <tr> <td>Application Number:</td> <td>10683603</td> </tr> <tr> <td>Application Number:</td> <td>60408325</td> </tr> <tr> <td>Application Number:</td> <td>10665986</td> </tr> <tr> <td>Application Number:</td> <td>11502728</td> </tr> </tbody> </table>			Property Type	Number	Application Number:	60194828	Application Number:	09824437	Application Number:	10683603	Application Number:	60408325	Application Number:	10665986	Application Number:	11502728
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Application Number:	09824437															
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Application Number:	60408325															
Application Number:	10665986															
Application Number:	11502728															
CORRESPONDENCE DATA																
Fax Number:	(321)633-9322															
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																
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ATTORNEY DOCKET NUMBER:	269, 269DIV, 374, 374DIV															

OP \$240.00 60194828

PATENT

500158912

REEL: 018331 FRAME: 0501

NAME OF SUBMITTER:

Brian S. Steinberger

Total Attachments: 4

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Inventorship: SUDIPTA SEAL

Title: SYNTHESIS OF TETRAGONAL PHASE STABILIZED NANO AND SUBMICRON SIZED NANOPARTICLES

Patent Appl. No. 11/502,728

Filed: 08/11/2006

Docket: UCF-374DIV

ASSIGNMENT

As a below named Assignee of a patent entitled: SYNTHESIS OF TETRAGONAL PHASE STABILIZED NANO AND SUBMICRON SIZED NANOPARTICLES for which a U.S. Patent Appl. No.: 11/502,728 was filed on August 11, 2006 and

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Assignee of Record of the entire interest: University of Central Florida

The Undersigned (whose title appears below) is empowered to sign on behalf of the assignee.

By: _____

Thomas O' Neal

Associate Vice President for Research

University of Central Florida on behalf of its Board of Trustees

Date: _____

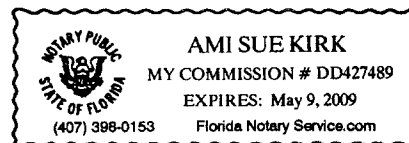
7/2/06

State of Florida)

County of Orange) SS:

Before me personally appeared said Thomas O'Neal and acknowledged the foregoing instrument to be his free act and deed this 29th day of Sept, 2006


(Notary Public)



PATENT
REEL: 018331 FRAME: 0503

Inventorship: SUDIPTA SEAL

Title: SYNTHESIS OF TETRAGONAL PHASE STABILIZED NANO AND SUBMICRON SIZED NANOPARTICLES

Patent Appl. No. 10/665,986 filed on 09/05/2003 and 60/408,325 filed on 09/05/2002

Docket: UCF-374 & UCF-374P

ASSIGNMENT

As a below named Assignee of a patent entitled: SYNTHESIS OF TETRAGONAL PHASE STABILIZED NANO AND SUBMICRON SIZED NANOPARTICLES for which a U.S. Patent Appl. No.: 10/665,986 was filed on September 5, 2003 which claims the benefit of priority of U.S. Provisional Patent Appl. No.: 60/408,325 was filed on September 5, 2002 and

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Assignee of Record of the entire interest: University of Central Florida

The Undersigned (whose title appears below) is empowered to sign on behalf of the assignee.

By: _____

Thomas O' Neal

Associate Vice President for Research

University of Central Florida on behalf of its Board of Trustees

Date: _____

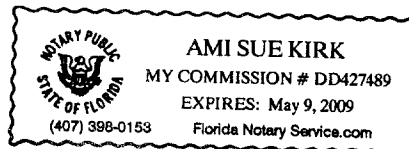
9/21/06

State of Florida)

County of Orange) SS:

Before me personally appeared said Thomas O'Neal and acknowledged the foregoing instrument to be his free act and deed this 29th day of Sept, 2006


(Notary Public)



Inventorship: NAZIM Z. MURADOV

Title: THERMOCATALYTIC PROCESS FOR CO2-FREE PRODUCTION OF HYDROGEN AND CARBON FROM HYDROCARBONS

Patent Appl. No. 09/824,437 filed on 04/02/2001 Now U.S. Patent 6,670,058 and 60/194,828 filed on 04/05/2000

Docket: UCF-269 & UCF-269P

ASSIGNMENT

As a below named Assignee of a patent entitled: THERMOCATALYTIC PROCESS FOR CO2-FREE PRODUCTION OF HYDROGEN AND CARBON FROM HYDROCARBONS for which a U.S. Patent Appl. No.: 09/824,437 was filed on April 2, 2001 now U.S. Patent No.: 6,670,058 which claims the benefit of priority of U.S. Provisional Patent Appl. No.: 60/194,828 was filed on April 5, 2000 and

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

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By: _____

Thomas O'Neal

Associate Vice President for Research

University of Central Florida on behalf of its Board of Trustees

Date: _____

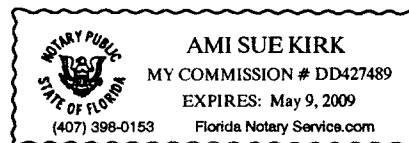
9/29/06

State of Florida)

County of Orange) SS:

Before me personally appeared said Thomas O'Neal and acknowledged the foregoing instrument to be his free act and deed this 29th day of Sept, 2006


(Notary Public)



PATENT
REEL: 018331 FRAME: 0505

Inventorship: NAZIM Z. MURADOV

Title: THERMOCATALYTIC PROCESS FOR CO2-FREE PRODUCTION OF HYDROGEN AND CARBON FROM HYDROCARBONS

Patent Appl. No. 10/683,603

Filed: 10/10/2003

Docket: UCF-269DIV

ASSIGNMENT

As a below named Assignee of a patent entitled: THERMOCATALYTIC PROCESS FOR CO2-FREE PRODUCTION OF HYDROGEN AND CARBON FROM HYDROCARBONS for which a U.S. Patent Appl. No.: 10/683,603 was filed on October 10, 2003 and

WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

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Associate Vice President for Research

University of Central Florida on behalf of its Board of Trustees

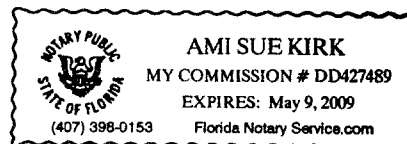
Date: _____

State of Florida)

County of Orange) SS:

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(Notary Public)



PATENT

RECORDED: 10/02/2006

REEL: 018331 FRAME: 0506