PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ashok Kumar	11/02/2010

RECEIVING PARTY DATA

Name:	University of South Florida
Street Address:	3802 Spectrum Blvd.
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City:	Tampa
State/Country:	FLORIDA
Postal Code:	33612

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12780566

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ATTORNEY DOCKET NUMBER:	1372.413.PRCCP
NAME OF SUBMITTER:	Robert Varkonyi

Total Attachments: 2
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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignors	Post Office Address of Assignors
Ashok Kumar	5037 Devon Park Drive Tampa, Florida 33647
Manoj Kumar Singh	3810-193 Aveiro, Portugal
Sathyaharish Jeedigunta	13315 Thomasville Cir, Apt. D Tampa, Florida 33617

Assignee	Principal Place of Business of Assignee
University of South Florida (a Florida Non-Profit Corporation)	3802 Spectrum Blvd., Suite 100 Tampa, Florida 33612

WHEREAS, I, an above-identified Assignor, am an applicant in the following U.S. patent application:

Serial No.	Title	Filing Date
12/780,566	Integration of ZnO Nanowires with Nanocrystalline Diamond Fibers	May 14, 2010

Hereinafter referred to as the "patent application";

And, whereas I desire to assign a 100% undivided interest in said patent application to the above-identified Assignee, and wherein said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for value received, the receipt and sufficiency whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee, together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and enjoyed by the Assignee for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be

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granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application;

And I further covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent issuing therefrom which may be necessary or desirable to carry out the purposes hereof;

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Upon being duly cautioned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that false statements and the like so made are punishable by fine, imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application and any patent issuing therefrom.

_____   _____
Ashok Kumar   Manoj Kumar Singh

Date: __11-02-10__   Date: _____

_____
Sathyaharish Jeedigunta

Date: _____

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