PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Amrinder Singh Nain	01/05/2011

RECEIVING PARTY DATA

Name:	Carnegie Mellon University		
Street Address:	5000 Forbes Avenue		
City:	Pittsburgh		
State/Country:	PENNSYLVANIA		
Postal Code:	15213		

PROPERTY NUMBERS Total: 1

	Property Type	Number			
A	Application Number:	12512893			

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0018.0004

NAME OF SUBMITTER: Jesse A. Hirshman, Reg. No. 40,016

Total Attachments: 2

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OP \$40.00 1251289

PATENT REEL: 025699 FRAME: 0141

ASSIGNMENT OF INVENTION

WHEREAS, Amrinder Singh Nain ("ASSIGNOR") inventor of a certain invention or inventions described and/or claimed in one or more patent applications described below and is desirous of assigning to assignee his entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor; and

WHEREAS, Carnegie Mellon University, ("ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor.

NOW THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration:

ASSIGNOR (Inventor):

Name of Inventor Address **Nationality**

Amrinder Singh Nain 25 Sapphire Avenue India

Christiansburg, VA 24073

hereby sells, assigns and transfers to

ASSIGNEE:

5000 Forbes Avenue Pittsburgh, PA 15213 Carnegie Mellon University Address

(ASSIGNEE)

a University.

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled: "Methods, Apparatus, and Systems for Fabrication of Polymeric Nano- and Micro-Fibers in Aligned Configurations" and which is found in: U.S. Provisional Application No. 12/512,893 filed on July 30, 2009, and any legal equivalent thereof in a foreign country, including the right to claim priority, and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNES	S WHEREOF,	ASSI	IGNOR an	d ASSIGN	EE have	executed this
Assignment this	01/	05	<i>l 2 o</i> n			
	/	D	ate of sign	ing		

Name of Inventor

RECORDED: 01/26/2011

Amrinder Singh Nain

Signature of Inventor

Main

S. Nain