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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Baratunde A. Cola	08/08/2013

RECEIVING PARTY DATA

Name:	Carbice Nanotechnologies, Inc.	
Street Address:	397 8th Street, NE	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30309	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2013049900

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CNANO 100 PCT
NAME OF SUBMITTER:	Deborah D. Coles
Signature:	/Deborah D. Coles/
Date:	09/11/2013

Total Attachments: 2

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PATENT REEL: 031205 FRAME: 0329

ASSIGNMENT

I, Baratunde A. Cola of 397 8th Street, NE, Atlanta, Georgia 30309 for good and valuable consideration from Carbice Nanotechnologies, Inc., a of the State of Georgia, having its principal place of business at 397 8th Street, NE, Atlanta, Georgia, 30309 (hereinafter said "Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in (1) a certain invention(s) and/or improvement(s) in "Vertically Aligned Arrays of Carbon Nanotubes Formed on Multilayer Substrates" described in International Application No. PCT/US2013/049900 filed in the United States Receiving Office for the Patent Cooperation Treaty on July 10, 2013, by Carbice Nanotechnologies, Inc., and in the utility application to which priority is claimed, being U.S. Utility Application Serial No. 13/546,827 filed in the United States Patent and Trademark Office on July 11, 2012, (2) International Application No. PCT/US2013/049900 filed July 10, 2013 and U.S. Utility Application No. 13/546,827 filed July 11, 2012, and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application(s), or any provisional, divisional, continuation, reissue, or other applications based thereon. And I agree, for myself and my executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

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CNANO 100 PCT 095352.00003 And I hereby state (1) that the application(s) was made or was authorized to be made by me and (2) that I believe that I am the original inventor of a claimed invention in the application(s).

And I hereby authorize Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filed date(s), and attorney docket number(s), if necessary.

WITNESS my hand and seal this $\sqrt{20}$ day of $\sqrt{20}$
Bardine a W
Baratunde A. Cola MM
State of $\frac{GEORGIA}{DELACB}$
MACO)
Then personally appeared the above named Baratunde A. Cole and acknowledged the
foregoing instrument to be his/her free act and deed, before me this day of
Sala Ingleton
Notary Bublic Notary Bublic
My Commission expires: January 31, 2016
PUBLIC
countries of the countr

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