

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
H. Montgomery Manning	07/22/2009
Thomas Rueckes	08/19/2009
Claude L. Bertin	07/29/2009
Jonathan W. Ward	07/23/2009
Garo Derderian	07/23/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Nantero, Inc.
<b>Street Address:</b>	25-D Olympia Avenue
<b>City:</b>	Woburn
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12486602
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)526-5000
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	617-526-6000
<b>Email:</b>	michael.mathewson@wilmerhale.com
<b>Correspondent Name:</b>	Larissa Bifano Park
<b>Address Line 1:</b>	60 State Street
<b>Address Line 2:</b>	Wilmer Cutler Pickering Hale and Dorr
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02109
<b>ATTORNEY DOCKET NUMBER:</b>	112020.239 US2
<b>NAME OF SUBMITTER:</b>	Larissa Bifano Park

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**Total Attachments: 6**

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## ASSIGNMENT

WHEREAS, we, **H. Montgomery Manning**, residing at 3695 W. Houseland Ct., Eagle, ID 83616, **Thomas Rueckes**, residing at 21 Pleasant Street, Rockport, MA 01966, **Claude L. Bertin**, residing at 512 Sawgrass Bridge Road, Venice, FL 34292, **Jonathan W. Ward**, residing at 4271 Sleepy Lake Drive, Fairfax, VA 22033, and **Garo Derderian**, residing at 12844 Mill Race Court, Manassas, VA 20112 are the inventors of certain new and useful inventions and discoveries which are disclosed in a patent application entitled "NRAM Arrays with Nanotube Blocks, Nanotube Traces, and Nanotube Planes and Methods of Making Same", which application was filed in the United States Patent and Trademark Office on June 17, 2009 and assigned Application No. 12/486,602; and

WHEREAS, **Nantero, Inc.**, whose address is 25-D Olympia Avenue, Woburn, MA 01801, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

7/22/09 Date H. Montgomery Manning

State of )  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared H. Montgomery Manning, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public  
My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

08/19/09 Date Thomas Rueckes

State of )  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Thomas Rueckes, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public  
My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

July 29, 2009

Date

*Claude Bertin*

Claude L. Bertin

State of Vermont )  
County of Chittenden )

On this 29 day of July, 2009, before me, the undersigned notary public, personally appeared Claude L. Bertin, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

*Justin P. Golden*  
Notary Public  
My Commission Expires: \_\_\_\_\_

My commission expires 2/10/2011

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date

Jonathan W. Ward

State of )  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared Jonathan W. Ward, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public  
My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

Date	Claude L. Bertin
State of	)
	)
County of	)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, the undersigned notary public, personally appeared **Claude L. Bertin**, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

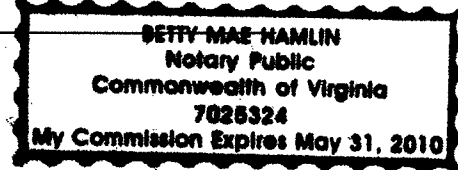
\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

7/23/2009 Date	<i>Jonathan W. Ward</i> Jonathan W. Ward
State of <i>Virginia</i>	)
County of <i>Prince William</i>	)

On this 23 day of July, 2009, before me, the undersigned notary public, personally appeared **Jonathan W. Ward**, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

*Betty M. Hamlin*  
\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

7/23/2009  
Date

*Garo Derderian*  
Garo Derderian

State of Virginia )  
County of Prince William )

On this 23 day of July, 2009, before me, the undersigned notary public, personally appeared Garo Derderian, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

*Betty Hamlin*  
Notary Public  
My Commission Expires:

**BETTY MAE HAMLIN**  
Notary Public  
Commonwealth of Virginia  
7025324  
My Commission Expires May 31, 2010