

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4034685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLAUDE L. BERTIN	08/19/2016
C. RINN CLEAVELIN	08/08/2016
THOMAS RUECKES	08/25/2016
X.M. HENRY HUANG	08/17/2016
H. MONTGOMERY MANNING	08/17/2016
RECEIVING PARTY DATA	
Name:	NANTERO INC.
Street Address:	21B OLYMPIA AVENUE
City:	WOBURN
State/Country:	MASSACHUSETTS
Postal Code:	01801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15197185
CORRESPONDENCE DATA	
Fax Number:	(781)569-0176
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	patent-review@nantero.com
Correspondent Name:	NANTERO INC.
Address Line 1:	25B OLYMPIA AVENUE
Address Line 4:	WOBURN, MASSACHUSETTS 01801
NAME OF SUBMITTER:	JASON TOOMEY
SIGNATURE:	/jason toomey/
DATE SIGNED:	09/01/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 19	
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source=Nan 149_2 Monte assignment#page2.tif
source=Nan 149_2 Monte assignment#page3.tif

ASSIGNMENT

WHEREAS, we, **CLAUDE L. BERTIN**, residing at 514 Sawgrass Bridge Road, Venice, Florida 34292, **C. RINN CLEAVELIN**, residing at 4425 78th Street, Lubbock, Texas 74243, **THOMAS RUECKES**, residing at 167 Elm Street, Byfield, Massachusetts 01922, **X.M. HENRY HUANG**, residing at 10195 Beardon Drive, Apt. 1, Cupertino, California 95014 and **H. MONTGOMERY MANNING**, residing at 3695 W. Houeland Court, Eagle, Idaho 83616 are the inventors of certain new and useful inventions and discoveries which are disclosed in a patent application for Letters Patent entitled "**CROSS POINT ARRAYS OF 1-R NONVOLATILE RESISTIVE CHANGE MEMORY CELLS USING CONTINUOUS NANOTUBE FABRICS**," which utility patent application was filed in the United States Patent and Trademark Office on June 29, 2016 and assigned Application No. 15/197185; and

WHEREAS, **Nantero, Inc.**, a corporation of Delaware, whose address is 25-B 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.

			C. RINN CLEAVELIN
Date			
State of)		
)		
County of)		

On this ____ day of _____, 2016, before me, the undersigned notary public, personally appeared **C. RINN CLEAVELIN**, 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 knowledge and belief.

 Notary Public
 My Commission Expires: _____

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

			THOMAS RUECKES
Date			
State of)		
)		
County of)		

On this _____ day of _____, 2016, 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 knowledge and belief.

 Notary Public
 My Commission Expires: _____

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

			X.M. HENRY HUANG
Date			
State of)		
)		
County of)		

On this _____ day of _____, 2016, before me, the undersigned notary public, personally appeared X.M. HENRY HUANG, 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 knowledge and belief.

 Notary Public
 My Commission Expires: _____

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

	Date		H. MONTGOMERY MANNING
State of))	
County of))	

On this ____ day of _____, 2016, 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 knowledge and belief.

 Notary Public
 My Commission Expires: _____

ASSIGNMENT

WHEREAS, we, **CLAUDE L. BERTIN**, residing at 514 Sawgrass Bridge Road, Venice, Florida 34292, **C. RINN CLEAVELIN**, residing at 4425 78th Street, Lubbock, Texas 74243, **THOMAS RUECKES**, residing at 167 Elm Street, Byfield, Massachusetts 01922, **X.M. HENRY HUANG**, residing at 10195 Beardon Drive, Apt. 1, Cupertino, California 95014 and **H. MONTGOMERY MANNING**, residing at 3695 W. Houseland Court, Eagle, Idaho 83616 are the inventors of certain new and useful inventions and discoveries which are disclosed in a patent application for Letters Patent entitled “**CROSS POINT ARRAYS OF 1-R NONVOLATILE RESISTIVE CHANGE MEMORY CELLS USING CONTINUOUS NANOTUBE FABRICS**,” which utility patent application was filed in the United States Patent and Trademark Office on June 29, 2016 and assigned Application No. 15/197185; and

WHEREAS, **Nantero, Inc.**, a corporation of Delaware, whose address is 25-B 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.

Date	CLAUDE L. BERTIN
State of)
)
County of)

On this ____ day of _____, 2016, 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 knowledge and belief.

 Notary Public
 My Commission Expires: _____

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

Date		C. RINN CLEAVELIN
State of)	
)	
County of)	

On this _____ day of _____, 2016, before me, the undersigned notary public, personally appeared **C. RINN CLEAVELIN**, 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 knowledge and belief.

 Notary Public
 My Commission Expires: _____

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

08/25/16

Date



THOMAS RUECKES

State of)

County of)

On this _____ day of _____, 2016, 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 knowledge and belief.

Notary Public

My Commission Expires: _____

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

		X.M. HENRY HUANG
Date)	
State of)	
County of)	

On this ____ day of _____, 2016, before me, the undersigned notary public, personally appeared **X.M. HENRY HUANG**, 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 knowledge and belief.

 Notary Public
 My Commission Expires: _____

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

Date

H. MONTGOMERY MANNING

State of

)

County of

)

)

On this _____ day of _____, 2016, 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 knowledge and belief.

Notary Public

My Commission Expires: _____

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

08/17/2016

Date

X.M. Henry Huang

X.M. HENRY HUANG

State of)

)

County of)

)

On this _____ day of _____, 2016, before me, the undersigned notary public, personally appeared X.M. HENRY HUANG, 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 knowledge and belief.

Notary Public

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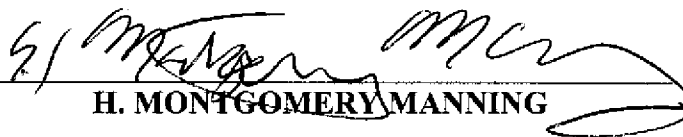
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8/17/16

Date


H. MONTGOMERY MANNING

State of)

County of)

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Notary Public

My Commission Expires: _____
