

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Claude L. Bertin</td><td>09/18/2007</td></tr><tr><td>Thomas Rueckes</td><td>11/13/2007</td></tr><tr><td>Jonathan W. Ward</td><td>09/18/2007</td></tr><tr><td>Frank Guo</td><td>02/11/2008</td></tr><tr><td>Steven L. Konsek</td><td>01/25/2008</td></tr><tr><td>Mitchell Meinhold</td><td>11/13/2007</td></tr></tbody></table>	Name	Execution Date	Claude L. Bertin	09/18/2007	Thomas Rueckes	11/13/2007	Jonathan W. Ward	09/18/2007	Frank Guo	02/11/2008	Steven L. Konsek	01/25/2008	Mitchell Meinhold	11/13/2007	
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Steven L. Konsek	01/25/2008														
Mitchell Meinhold	11/13/2007														
RECEIVING PARTY DATA															
Name:	Nantero, Inc.														
Street Address:	25-D Olympia Avenue														
City:	Woburn														
State/Country:	MASSACHUSETTS														
Postal Code:	01801														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11835612</td></tr></tbody></table>	Property Type	Number	Application Number:	11835612											
Property Type	Number														
Application Number:	11835612														
CORRESPONDENCE DATA															
Fax Number:	(617)526-5000														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	6175626000														
Email:	anthony.sutton@wilmerhale.com														
Correspondent Name:	Peter M. Dichiara														
Address Line 1:	WilmerHale LLP														
Address Line 2:	60 State Street														
Address Line 4:	Boston, MASSACHUSETTS 02109														
ATTORNEY DOCKET NUMBER:	112020.222US3 (NAN-109)														

CH \$40.00 11835612

500488469

PATENT
REEL: 020656 FRAME: 0894

NAME OF SUBMITTER:

Peter M. Dichiaro

Total Attachments: 25

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ASSIGNMENT

WHEREAS, we, **Claude L. Bertin**, being a citizen of the United States of America and residing at 33 Pheasant Way, South Burlington, Vermont 05403; **Thomas Rueckes**, being a citizen of the United States of America and residing at 21 Pleasant Street, Rockport, Massachusetts 01966; **Jonathan W. Ward**, being a citizen of the United States of America and residing at 4271 Sleepy Lake Drive, Fairfax, Virginia 22033; **Frank Guo**, being a citizen of the United States of America and residing at 2486 Diablo Ranch Place, Danville, California 94516, **Steven L. Konsek**, being a citizen of the United States of America and residing at 41 Bay State Road, Boston, Massachusetts 02215 and **Mitchell Meinhold**, being a citizen of the United States of America, residing at 7 Maynard Street, #2, Arlington, Massachusetts 02474 are the inventors of certain new and useful inventions and discoveries which are disclosed in a patent application for Letters Patent entitled "**Nonvolatile Resistive Memories Having Scalable Two-Terminal Nanotube Switches**", which utility patent application was filed in the United States Patent and Trademark Office on **August 8, 2007** and assigned Application No. **11/835,612**; and

WHEREAS, **Nantero, Inc.**, a corporation of Delaware, 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.

Sep. 18, 2007
Date

Claude Bertin
Claude L. Bertin

State of Vermont)
County of Chittenden)

On this 18th day of Sep, 2007, 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.

Shirley Miller
Notary Public
My Commission Expires: 2/10/2011

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

Date

Thomas Rueckes

State of _____)
County of _____)

On this _____ day of _____, 2007, 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.

_____	_____
Date	Jonathan W. Ward
State of _____)
)
County of _____)

On this _____ day of _____, 2007, 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	Frank Guo
State of _____)
)
County of _____)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Frank Guo**, 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	Steven L. Konsek
State of _____)
)
County of _____)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Steven L. Konsek**, 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	Mitchell Meinhold
State of _____)
)
County of _____)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Mitchell Meinhold**, 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: _____

ASSIGNMENT

WHEREAS, we, **Claude L. Bertin**, being a citizen of the United States of America and residing at 514 Sawgrass Bridge Road, Venice, Florida 34292; **Thomas Rueckes**, being a citizen of the United States of America and residing at 21 Pleasant Street, Rockport, Massachusetts 01966; **Jonathan W. Ward**, being a citizen of the United States of America and residing at 4271 Sleepy Lake Drive, Fairfax, Virginia 22033; **Frank Guo**, being a citizen of the United States of America and residing at 2486 Diablo Ranch Place, Danville, California 94516, **Steven L. Konsek**, being a citizen of the United States of America and residing at 41 Bay State Road, Boston, Massachusetts 02215 and **Mitchell Meinhold**, being a citizen of the United States of America, residing at 25 Chipman Street, Medford, Massachusetts 02155 are the inventors of certain new and useful inventions and discoveries which are disclosed in a patent application for Letters Patent entitled "**Nonvolatile Resistive Memories Having Scalable Two-Terminal Nanotube Switches**", which utility patent application was filed in the United States Patent and Trademark Office on **August 8, 2007** and assigned Application No. **11/835,612**; and

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may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

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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;

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

Date
State of _____)
County of _____)


Claude L. Bertin

On this ____ day of _____, 2007, 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.

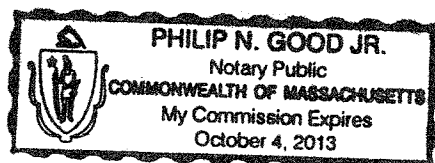
Notary Public
My Commission Expires: _____

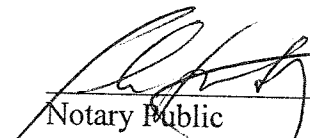
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

11/13/2007
Date
State of MASSACHUSETTS)
County of MIDDLESEX)


Thomas Rueckes

On this 13th day of NOVEMBER, 2007, 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: Oct 4, 2013

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

_____	_____
Date	Jonathan W. Ward
State of _____)
)
County of _____)

On this _____ day of _____, 2007, 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	Frank Guo
State of _____)
)
County of _____)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Frank Guo**, 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	Steven L. Konsek
State of _____)	
County of _____)	

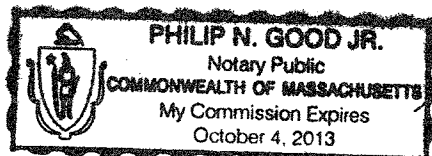
On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Steven L. Konsek**, proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

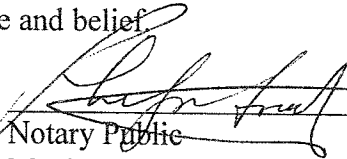
Notary Public
My Commission Expires: _____

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

Nov 13 2007	
Date	Mitchell Meinhold
State of MASSACHUSETTS)	
County of MIDDLESEX)	

On this 13th day of NOVEMBER, 2007, before me, the undersigned notary public, personally appeared **Mitchell Meinhold**, 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: Oct 4, 2013

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WHEREAS, **Nantero, Inc.**, a corporation of Delaware, 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;

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may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

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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;

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

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

On this _____ day of _____, 2007, 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.

_____	_____
Date	Thomas Rueckes
State of _____)
)
County of _____)

On this _____ day of _____, 2007, 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.

9/18/2007
Date

State of *Virginia*

County of Y. Wm


Jonathan W. Ward

On this 18 day of September, 2007, 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.

Britt Hansen
Notary Public
My Commission Expires: 5/31/2010

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

Date _____

Frank Guo

State of

County of

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Frank Guo**, 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	Steven L. Konsek
State of _____)	
County of _____)	

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Steven L. Konsek**, 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	Mitchell Meinhold
State of _____)	
County of _____)	

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Mitchell Meinhold**, 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: _____

ASSIGNMENT

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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 _____, 2007, 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.

_____	_____
Date	Thomas Rueckes
State of _____)
)
County of _____)

On this _____ day of _____, 2007, 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.

Date
State of _____)
County of _____)

Jonathan W. Ward

On this _____ day of _____, 2007, 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.

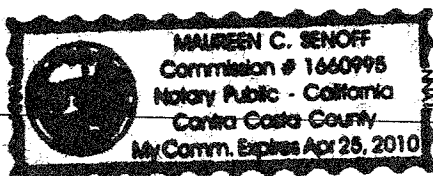
Notary Public
My Commission Expires: _____

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

02-11-2008
Date
State of California)
County of Contra Costa)

Frank Guo
Frank Guo

On this 11 day of February, 2007, before me, the undersigned notary public, personally appeared **Frank Guo**, 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.



Maureen C Senoff
Notary Public
My Commission Expires: April 25, 2010

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

_____	_____
Date	Steven L. Konsek
State of _____)
)
County of _____)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Steven L. Konsek**, 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	Mitchell Meinhold
State of _____)
)
County of _____)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Mitchell Meinhold**, 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: _____

ASSIGNMENT

WHEREAS, we, **Claude L. Bertin**, being a citizen of the United States of America and residing at 514 Sawgrass Bridge Road, Venice, Florida 34292; **Thomas Rueckes**, being a citizen of the United States of America and residing at 21 Pleasant Street, Rockport, Massachusetts 01966; **Jonathan W. Ward**, being a citizen of the United States of America and residing at 4271 Sleepy Lake Drive, Fairfax, Virginia 22033; **Frank Guo**, being a citizen of the United States of America and residing at 2486 Diablo Ranch Place, Danville, California 94516, **Steven L. Konsek**, being a citizen of the United States of America and residing at 41 Bay State Road, Boston, Massachusetts 02215 and **Mitchell Meinhold**, being a citizen of the United States of America, residing at 7 Maynard Street, #2, Arlington, Massachusetts 02474 are the inventors of certain new and useful inventions and discoveries which are disclosed in a patent application for Letters Patent entitled "**Nonvolatile Resistive Memories Having Scalable Two-Terminal Nanotube Switches**", which utility patent application was filed in the United States Patent and Trademark Office on **August 8, 2007** and assigned Application No. **11/835,612**; and

WHEREAS, **Nantero, Inc.**, a corporation of Delaware, 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.

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

On this _____ day of _____, 2007, 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.

_____	_____
Date	Thomas Rueckes
State of _____)
)
County of _____)

On this _____ day of _____, 2007, 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.

_____	_____
Date	Jonathan W. Ward
State of _____)
)
County of _____)

On this _____ day of _____, 2007, 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: _____

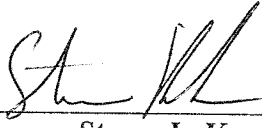
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

_____	_____
Date	Frank Guo
State of _____)
)
County of _____)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Frank Guo**, 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.

01/25/2008 
Date Steven L. Konsek

State of)
)
County of)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Steven L. Konsek**, 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 **Mitchell Meinhold**
State of)
)
County of)

On this _____ day of _____, 2007, before me, the undersigned notary public, personally appeared **Mitchell Meinhold**, 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: _____