

01-28-2002

FORM PTO-1595 (MODIFIED)
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

RE



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U.S. DEPARTMENT OF
COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Brent M. Segal
Darren K. Brock
Thomas Rueckes

1-16-02

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: **Nantero, Inc.**

Internal Address:

Street Address: **99 Paulson Road**

City: **Waban** State: **MA** Zip: **02468**

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **7/30/01; 8/2/01; 7/30/01**

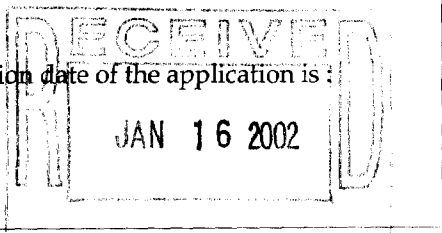
4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/915,095

B. Patent No.(s)

Additional numbers attached? Yes No



5. Name and address of party to whom correspondence concerning document should be mailed.

Name: **Peter M. Dichiaro**

Internal Address: **Hale and Dorr LLP**

Street Address: **60 State Street**

City: **Boston** State: **MA** ZIP: **02109**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....**\$40.00**

Enclosed
 Authorized to be charged to deposit account
 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number:
08-0219

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter M. Dichiaro
Name of Person Signing

Peter M. Dichiaro
Signature

11/09/01
Date

Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/25/2002 6TOM11 00000109 080219 09915095

01 FC:581 40.00 CH

BOSTON 1292306v1

PATENT
REEL: 012494 FRAME: 0539

ASSIGNMENT

WHEREAS, we, Brent M. Segal, Ph.D. and Darren K. Brock, Ph.D.; being citizens of the United States, and residing at 89 Jerome Street, Medford, MA 02155 and 94 Nob Hill Drive, Elmsford, NY 10523, respectively; and Thomas Rueckes, Ph.D., being a citizen of Germany, residing at 836 Belmont Street, Watertown, MA 02472, are the inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled "HYBRID CIRCUIT HAVING NANOTUBE ELECTROMECHANICAL MEMORY," a declaration for which we have executed on an even day herewith; and

WHEREAS, Nantero, Inc. a corporation of Delaware, whose address is 99 Paulson Road, Waban, MA 02468, 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;

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

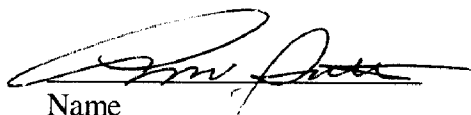
the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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

DATE: 7/30/01


Brent M. Segal, Ph.D.

WITNESSED BY:



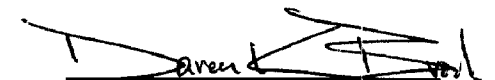
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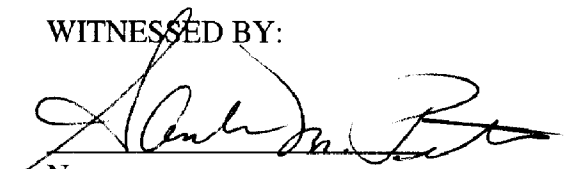
Address

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

DATE: 8/2/01


Darren K. Brock, Ph.D.

WITNESSED BY:



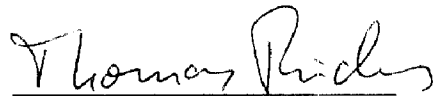
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SANDRA M. PETRONE
NOTARY PUBLIC - STATE OF NEW YORK
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QUALIFIED IN WESTCHESTER COUNTY
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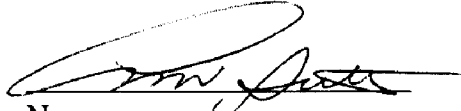
Address

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

DATE: 7/30/01


Thomas Rueckes, Ph.D.

WITNESSED BY:


Name

My Commission Expires May 6, 2005

Address