

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignment document previously recorded on Reel 012427 Frame 0395. Assignor(s) hereby confirms the recordal of page 4 of the Assignment document which was unintentionally omitted in the initial recordation.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Thomas Rueckes, Ph.D.</td><td>12/28/2001</td></tr><tr><td>Brent M. Segal, Ph.D.</td><td>12/28/2001</td></tr><tr><td>Darren K. Brock, Ph.D.</td><td>12/28/2001</td></tr></tbody></table>		Name	Execution Date	Thomas Rueckes, Ph.D.	12/28/2001	Brent M. Segal, Ph.D.	12/28/2001	Darren K. Brock, Ph.D.	12/28/2001		
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Thomas Rueckes, Ph.D.	12/28/2001										
Brent M. Segal, Ph.D.	12/28/2001										
Darren K. Brock, Ph.D.	12/28/2001										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Nantero, Inc.</td></tr><tr><td>Street Address:</td><td>25 D Olympia Avenue</td></tr><tr><td>City:</td><td>Woburn</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>01801</td></tr></table>		Name:	Nantero, Inc.	Street Address:	25 D Olympia Avenue	City:	Woburn	State/Country:	MASSACHUSETTS	Postal Code:	01801
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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>10033032</td></tr></tbody></table>		Property Type	Number	Application Number:	10033032						
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Application Number:	10033032										
CORRESPONDENCE DATA											
Fax Number: (617)526-5000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 6175266000											
Email: michael.mathewson@wilmerhale.com											
Correspondent Name: Larissa Park											
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Address Line 2: Wilmer Cutler Pickering Hale and Dorr											
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ATTORNEY DOCKET NUMBER:	112020.128 US1										
NAME OF SUBMITTER:	Larissa Park										

OP \$40.00 10033032

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PATENT
REEL: 025379 FRAME: 0643

Total Attachments: 7

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PATENT

01-10-2002



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U.S. PTO
10/033032
12/28/01

12/28/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Execution Date
Month Day Year
12 28 01

Name (line 1) Thomas Rueckes, Ph.D.

Name (line 2)

Second Party

Name (line 1) Brent M. Segal, Ph.D.

Name (line 2)

Execution Date
Month Day Year
12 28 01

10/033032

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Nantero, Inc.

Name (line 2)

Address (line 1) 25 D Olympia Avenue

Address (line 2)

Address (line 3) Woburn MA 01801

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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DATE OF DEPOSIT 12-28-01

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503

REEL: 025379 FRAME: 0645

Correspondent Name and Address

Area Code and Telephone Number 617-526-6466

Name Peter M. Dichiaro

Address (line 1) Hale and Dorr LLP

Address (line 2) 60 State Street

Address (line 3) Boston, MA 02109

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

4

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

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Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

Method of Payment:
Deposit AccountEnclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

08-0219

Authorization to charge additional fees:

Yes

☒

No

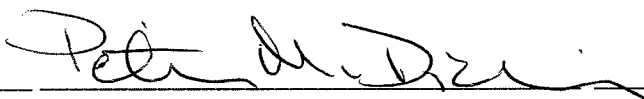
☐

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. Charges to deposit account are authorized, as
indicated herein.

Peter M. Dichiaro

Name of Person Signing



Signature

12/29/01

Date

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CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Darren K. Brock, Ph.D.

Execution Date
Month Day Year

12 28 01

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

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Enter additional Receiving Party(ies)

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Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

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Patent Application Number(s)

Patent Number(s)

JC973 U.S. PTO
10/033032
12/28/01

ASSIGNMENT

WHEREAS, we, Thomas Rueckes, Ph.D., being a citizen of Germany, residing at 836 Belmont Street, Watertown, MA 02472; and 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; are the inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled "METHODS OF MAKING ELECTROMECHANICAL THREE-TRACE JUNCTION DEVICES," a declaration for which we have executed on an even day herewith; 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 name 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: 12/28/01

Thomas Rueckes, Ph.D.
Thomas Rueckes, Ph.D.

WITNESSED BY:

Michael Crosby
Name
2 Cummings Park
Woburn MA 01801
Address

Michael Crosby
MICHAEL CROSBY
NOTARY PUBLIC
My Commission Expires Nov. 10, 2006

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

DATE: 12/28/01

Brent M. Segal, Ph.D.
Brent M. Segal, Ph.D.

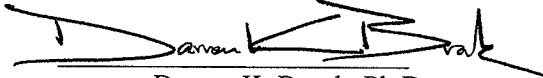
WITNESSED BY:

Michael Crosby
Name
2 Cummings Park
Woburn MA 01801
Address

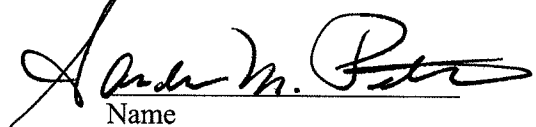
Michael Crosby
MICHAEL CROSBY
NOTARY PUBLIC
My Commission Expires Nov. 10, 2006

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

DATE: 12/28/01


Darren K. Brock, Ph.D.

WITNESSED BY:


Name

67 Burns Pl.
Briarcliff Ny 10510
Address

SANDRA M. PETRONE
NOTARY PUBLIC - STATE OF NEW YORK
NO. 01PE6051427
QUALIFIED IN WESTCHESTER COUNTY
MY COMMISSION EXPIRES 11-27-2012