


Form PTO-1595 (Rev. 06/04)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): Claude L. Bertin Execution Date(s) <u>02/11/2005</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Nantero, Inc.</u> Internal Address: _____ Street Address: <u>25-D Olympia Avenue</u> City: <u>Woburn</u> State: <u>MA</u> Country: <u>USA</u> Zip: <u>01801</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/033,087</u> <u>11/033,216</u> <u>11/033,089</u> <u>11/032,983</u> <u>11/033,213</u> <u>11/032,823</u> <u>11/033,215</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Wilmer Cutler Pickering Hale and Dorr LLP</u> Internal Address: <u>Peter M. Dichiarà</u> Street Address: <u>60 State Street</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u> Phone Number: <u>617-526-6466</u> Fax Number: <u>617-526-5000</u> Email Address: _____	6. Total number of applications and patents involved: <u>7</u> 7. Total fee (37 CFR 1.21(h) & 3.41) <u>\$280.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>08-0219</u> Authorized User Name <u>Peter M. Dichiarà</u>
9. Signature: <u></u> <u>2-15-05</u> Signature Date Peter M. Dichiarà Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>4</u>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the

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ASSIGNMENT

WHEREAS, I, **Claude L. Bertin**, being a citizen of the United States of America, residing at 33 Pheasant Way, South Burlington, Vermont 05403 am the inventor of certain new and useful inventions and discoveries that are disclosed in the utility patent applications as filed in the United States Patent and Trademark Office on the dates provided below and assigned Application Numbers identifying each application individually, and are further identified by their titles and by their specific attorney docket numbers.

Title	Filing Date	Appln. Number	Attorney Docket No.
Nanotube-Based Transfer Devices and Related Circuits	Jan. 10, 2005	11/033,087	112020.149 US2 (NAN-25)
Integrated Nanotube and Field Effect Switching Device	Jan. 10, 2005	11/033,089	112020.170 US2 (NAN-47)
Receiver Circuit Using Nanotube-Based Switching and Transistors	Jan. 10, 2005	11/033,213	112020.171 US2 (NAN-48)
Receiver Circuit Using Nanotube-Based Switches and Logic	Jan. 10, 2005	11/033,215	112020.172 US2 (NAN-49)
Nanotube-Based Logic Driver Circuits	Jan. 10, 2005	11/033,216	112020.173 US2 (NAN-50)
Storage Elements Using Nanotube Switching Elements	Jan. 10, 2005	11/032,983	112020.174 US2 (NAN-51)
Tri-State Circuit Using Nanotube Switching Elements	Jan. 10, 2005	11/032,823	112020.175 US2 (NAN-52)

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 me, receipt and sufficiency of which I hereby acknowledge, I 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

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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 I 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 I have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind my heirs, legal representatives, and assigns, as well as myself, 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 me, my 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 my 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.

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