

09-19-2008

Form PTO-1594 (Rev. 08/08)
OMB Collection 0651-0027 (exp. 9/30/2008)

U.S. DEPARTMENT OF COMMERCE
States Patent and Trademark Office



RECC
TR

103525643

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):

Cambridge NanoTech, Inc.
143 Binney Street
Cambridge, MA 02142

- Individual(s)
- General Partnership
- Corporation- State: MA
- Other
- Association
- Limited Partnership

Citizenship (see guidelines) _____

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: Bank of America, N.A.

Internal

Address: _____

Street Address: 1075 Main Street

City: Waltham

State: MA

Country: USA Zip: 02451

- Association
- General Partnership
- Limited Partnership
- Corporation
- Other Bank

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

3. Nature of conveyance /Execution Date(s) :

Execution Date(s) 9/12/2008

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

3071017

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

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

Name: Debra E. Scribner, Esq.

Internal Address: Bartlett Hackett Feinberg P.C.

Street Address: 155 Federal Street, 9th Floor

City: Boston

State: MA Zip: 02110

Phone Number: 617-422-0200

Fax Number: 617-896-6290

Email Address: des@bostonbusinesslaw.com

6. Total number of applications and registrations involved:

1

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$40.00

- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Debra E. Scribner
Signature

9/16/08
Date

Debra E. Scribner, Esq.
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 15

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

**SECURITY AGREEMENT
(Multiple Use)**

1. **THE SECURITY.** The undersigned Cambridge, NanoTech, Inc. (the "Pledgor") hereby assigns and grants to Bank of America, N.A. (the "Bank") a security interest in the following described property now owned or hereafter acquired by the Pledgor ("Collateral"):

(a) All accounts, contract rights, chattel paper, instruments, deposit accounts, letter of credit rights, payment intangibles and general intangibles, including all amounts due to the Pledgor from a factor; rights to payment of money from the Bank under any Swap Contract (as defined in Paragraph 2 below); and all returned or repossessed goods which, on sale or lease, resulted in an account or chattel paper.

(b) All inventory, including all materials, work in process and finished goods.

(c) All machinery, furniture, fixtures and other equipment of every type now owned or hereafter acquired by the Pledgor, (including, but not limited to, the equipment described in the attached Equipment Description, if any).

(d) All of the Pledgor's deposit accounts with the Bank. The Collateral shall include any renewals or rollovers of the deposit accounts, any successor accounts, and any general intangibles and choses in action arising therefrom or related thereto.

(e) All instruments, notes, chattel paper, documents, certificates of deposit, securities and investment property of every type. The Collateral shall include all liens, security agreements, leases and other contracts securing or otherwise relating to the foregoing.

(f) All general intangibles, including, but not limited to, (i) all patents and patent applications, including those listed on Exhibit A attached hereto, and all unpatented or unpatentable inventions; (ii) all trademarks, service marks, and trade names including those listed on Exhibit A attached hereto; (iii) all copyrights and literary rights; (iv) all computer software programs; (v) all mask works of semiconductor chip products; (vi) all trade secrets, proprietary information, customer lists, manufacturing, engineering and production plans, drawings, specifications, processes and systems. The Collateral shall include all good will connected with or symbolized by any of such general intangibles; all contract rights, documents, applications, licenses, materials and other matters related to such general intangibles; all tangible property embodying or incorporating any such general intangibles; and all chattel paper and instruments relating to such general intangibles.

(g) All negotiable and nonnegotiable documents of title covering any Collateral.

(h) All accessions, attachments and other additions to the Collateral, and all tools, parts and equipment used in connection with the Collateral.

(i) All substitutes or replacements for any Collateral, all cash or non-cash proceeds, product, rents and profits of any Collateral, all income, benefits and property receivable on account of the Collateral, all rights under warranties and insurance contracts, letters of credit, guaranties or other supporting obligations covering the Collateral, and any causes of action relating to the Collateral, and all proceeds (including insurance proceeds) from the sale, destruction, loss, or other disposition of any of the Collateral and sums due from a third party which has damaged or destroyed the Collateral or from that party's insurer, whether due to judgment, settlement or other process.

(j) All books, data and records pertaining to any Collateral, whether in the form of a writing, photograph, microfilm or electronic media, including but not limited to any computer-readable memory and any computer hardware or software necessary to process such memory ("Books and Records").

2. **THE INDEBTEDNESS.** The Collateral secures and will secure all Indebtedness of the Pledgor to the Bank. Each party obligated under any Indebtedness is referred to in this Agreement as a "Debtor." "Indebtedness" means all debts, obligations or liabilities now or hereafter existing, absolute or contingent of the Debtor or any one or more of them to the Bank, whether voluntary or involuntary, whether due or not due, or whether incurred directly or indirectly or acquired by the Bank by assignment or otherwise. Indebtedness shall include, without limitation, all obligations of the Debtor arising under any Swap Contract. "Swap Contract" means any interest rate, credit, commodity or equity swap, cap, floor, collar, forward foreign exchange transaction, currency swap, cross currency rate swap, currency option, securities puts, calls, collars, options or forwards or any combination of, or option with respect to, these or similar transactions now or hereafter entered into between the Debtor and the Bank.

"Swap Contract" means any interest rate, credit, commodity or equity swap, cap, floor, collar, forward foreign exchange transaction, currency swap, cross currency rate swap, currency option, securities puts, calls, collars, options or forwards or any combination of, or option with respect to, these or similar transactions now or hereafter entered into between the Debtor and the Bank.

3. **PLEDGOR'S COVENANTS.** The Pledgor represents, covenants and warrants that unless compliance is waived by the Bank in writing:

(a) The Pledgor will properly preserve the Collateral; defend the Collateral against any adverse claims and demands; and keep accurate Books and Records.

(b) The Pledgor resides (if the Pledgor is an individual), or the Pledgor's chief executive office (if the Pledgor is not an individual) is located, in the state specified on the signature page hereof. In addition, the Pledgor (if not an individual or other unregistered entity), is incorporated in or organized under the laws of the state specified on such signature page. The Pledgor shall give the Bank at least thirty (30) days notice before changing its residence or its chief executive office or state of incorporation or organization. The Pledgor will notify the Bank in writing prior to any change in the location of any Collateral, including the Books and Records.

(c) The Pledgor will notify the Bank in writing prior to any change in the Pledgor's name, identity or business structure.

(d) Unless otherwise agreed, the Pledgor has not granted and will not grant any security interest in any of the Collateral except to the Bank, and will keep the Collateral free of all liens, claims, security interests and encumbrances of any kind or nature except the security interest of the Bank.

(e) The Pledgor will promptly notify the Bank in writing of any event which materially and adversely affects the value of the Collateral, the ability of the Pledgor or the Bank to dispose of the Collateral, or the rights and remedies of the Bank in relation thereto, including, but not limited to, the levy of any legal process against any Collateral and the adoption of any marketing order, arrangement or procedure affecting the Collateral, whether governmental or otherwise.

(f) The Pledgor shall pay all costs necessary to preserve, defend, enforce and collect the Collateral, including but not limited to taxes, assessments, insurance premiums, repairs, rent, storage costs and expenses of sales, and any costs to perfect the Bank's security interest (collectively, the "Collateral Costs"). Without waiving the Pledgor's default for failure to make any such payment, the Bank at its option may pay any such Collateral Costs, and

discharge encumbrances on the Collateral, and such Collateral Costs payments shall be a part of the Indebtedness and bear interest at the rate set out in the Indebtedness. The Pledgor agrees to reimburse the Bank on demand for any Collateral Costs so incurred.

(g) Until the Bank exercises its rights to make collection, the Pledgor will diligently collect all Collateral.

(h) If any Collateral is or becomes the subject of any registration certificate, certificate of deposit or negotiable document of title, including any warehouse receipt or bill of lading, the Pledgor shall immediately deliver such document to the Bank, together with any necessary endorsements.

(i) The Pledgor will not sell, lease, agree to sell or lease, or otherwise dispose of any Collateral except with the prior written consent of the Bank; provided, however, that the Pledgor may sell inventory in the ordinary course of business.

(j) The Pledgor will maintain and keep in force all risk insurance covering the Collateral against fire, theft, liability and extended coverages (including without limitation windstorm coverage and hurricane coverage as applicable), to the extent that any Collateral is of a type which can be so insured. Such insurance shall be in form, amounts, coverages and basis reasonably acceptable to the Bank, shall require losses to be paid on a replacement cost basis, shall be issued by insurance companies acceptable to the Bank and include a loss payable endorsement in favor of the Bank in a form acceptable to the Bank. Upon the request of the Bank, the Pledgor will deliver to the Bank a copy of each insurance policy, or, if permitted by the Bank, a certificate of insurance listing all insurance in force.

(k) The Pledgor will not attach any Collateral to any real property or fixture in a manner which might cause such Collateral to become a part thereof unless the Pledgor first obtains the written consent of any owner, holder of any lien on the real property or fixture, or other person having an interest in such property to the removal by the Bank of the Collateral from such real property or fixture. Such written consent shall be in form and substance acceptable to the Bank and shall provide that the Bank has no liability to such owner, holder of any lien, or any other person.

(l) Exhibit A to this Agreement is a complete list of all patents, trademark and service mark registrations, copyright registrations, mask work registrations, and all applications therefor, in which the Pledgor has any right, title, or interest, throughout the world. To the extent required by the Bank in its discretion, the Pledgor will promptly notify the Bank of any acquisition (by adoption and use, purchase, license or otherwise) of any patent, trademark or service mark registration, copyright registration, mask work registration, and applications therefor, and unregistered trademarks and service marks and copyrights, throughout the world, which are granted or filed or acquired after the date hereof or which are not listed on the Exhibit. The Pledgor authorizes the Bank, without notice to the Pledgor, to modify this Agreement by amending the Exhibit to include any such Collateral.

(m) The Pledgor will, at its expense, diligently prosecute all patent, trademark or service mark or copyright applications pending on or after the date hereof, will maintain in effect all issued patents and will renew all trademark and service mark registrations, including payment of any and all maintenance and renewal fees relating thereto, except for such patents, service marks and trademarks that are being sold, donated or abandoned by the Pledgor pursuant to the terms of its intellectual property management program. The Pledgor also will promptly make application on any patentable but unpatented inventions, registerable but unregistered trademarks and service marks, and copyrightable but uncopyrighted works in accordance with the terms of its intellectual property management program. The Pledgor will at its expense protect and defend all rights in the Collateral against any material claims and demands of all persons other than the Bank and will, at its expense, enforce all rights in the Collateral against any and all

infringers of the Collateral where such infringement would materially impair the value or use of the Collateral to the Pledgor or the Bank. The Pledgor will not license or transfer any of the Collateral, except for such licenses as are customary in the ordinary course of the Pledgor's business, or except with the Bank's prior written consent.

4. **ADDITIONAL OPTIONAL REQUIREMENTS.** The Pledgor agrees that the Bank may at its option at any time, whether or not the Pledgor is in default:

(a) Require the Pledgor to deliver to the Bank (i) copies of or extracts from the Books and Records, and (ii) information on any contracts or other matters affecting the Collateral.

(b) Examine the Collateral, including the Books and Records, and make copies of or extracts from the Books and Records, and for such purposes enter at any reasonable time upon the property where any Collateral or any Books and Records are located.

(c) Require the Pledgor to deliver to the Bank any instruments, chattel paper or letters of credit which are part of the Collateral, and to assign to the Bank the proceeds of any such letters of credit.

(d) Notify any account debtors, any buyers of the Collateral, or any other persons of the Bank's interest in the Collateral.

5. **DEFAULTS.** Any one or more of the following shall be a default hereunder:

(a) Any Indebtedness is not paid when due, or any default occurs under any agreement relating to the Indebtedness, after giving effect to any applicable grace or cure periods.

(b) The Pledgor breaches any term, provision, warranty or representation under this Agreement, or under any other obligation of the Pledgor to the Bank, and such breach remains uncured after any applicable cure period.

(c) The Bank fails to have an enforceable first lien (except for any prior liens to which the Bank has consented in writing) on or security interest in the Collateral.

(d) Any custodian, receiver or trustee is appointed to take possession, custody or control of all or a substantial portion of the property of the Pledgor or of any guarantor or other party obligated under any Indebtedness.

(e) The Pledgor or any guarantor or other party obligated under any Indebtedness becomes insolvent, or is generally not paying or admits in writing its inability to pay its debts as they become due, fails in business, makes a general assignment for the benefit of creditors, dies, or commences any case, proceeding or other action under any bankruptcy or other law for the relief of, or relating to, debtors.

(f) Any case, proceeding or other action is commenced against the Pledgor or any guarantor or other party obligated under any Indebtedness under any bankruptcy or other law for the relief of, or relating to, debtors, which case, proceeding or action is not dismissed within sixty (60) days.

(g) Any involuntary lien of any kind or character attaches to any Collateral, except for liens for taxes not yet due, unless such lien is dismissed within sixty (60) days.

(h) The Pledgor has given the Bank any false or misleading information or representations.

6. BANK'S REMEDIES AFTER DEFAULT. In the event of any default, the Bank may do any one or more of the following, to the extent permitted by law:

(a) Declare any Indebtedness immediately due and payable, without notice or demand.

(b) Enforce the security interest given hereunder pursuant to the Uniform Commercial Code and any other applicable law.

(c) Enforce the security interest of the Bank in any deposit account of the Pledgor maintained with the Bank by applying such account to the Indebtedness.

(d) Require the Pledgor to obtain the Bank's prior written consent to any sale, lease, agreement to sell or lease, or other disposition of any Collateral consisting of inventory.

(e) Require the Pledgor to segregate all collections and proceeds of the Collateral so that they are capable of identification and deliver daily such collections and proceeds to the Bank in kind.

(f) Require the Pledgor to direct all account debtors to forward all payments and proceeds of the Collateral to a post office box under the Bank's exclusive control.

(g) Require the Pledgor to assemble the Collateral, including the Books and Records, and make them available to the Bank at a place designated by the Bank.

(h) Enter upon the property where any Collateral, including any Books and Records, are located and take possession of such Collateral and such Books and Records, and use such property (including any buildings and facilities) and any of the Pledgor's equipment, if the Bank deems such use necessary or advisable in order to take possession of, hold, preserve, process, assemble, prepare for sale or lease, market for sale or lease, sell or lease, or otherwise dispose of, any Collateral.

(i) Demand and collect any payments on and proceeds of the Collateral. In connection therewith the Pledgor irrevocably authorizes the Bank to endorse or sign the Pledgor's name on all checks, drafts, collections, receipts and other documents, and to take possession of and open the mail addressed to the Pledgor and remove therefrom any payments and proceeds of the Collateral.

(j) Grant extensions and compromise or settle claims with respect to the Collateral for less than face value, all without prior notice to the Pledgor.

(k) Use or transfer any of the Pledgor's rights and interests in any Intellectual Property now owned or hereafter acquired by the Pledgor, if the Bank deems such use or transfer necessary or advisable in order to take possession of, hold, preserve, process, assemble, prepare for sale or lease, market for sale or lease, sell or lease, or otherwise dispose of, any Collateral. The Pledgor agrees that any such use or transfer shall be without any additional consideration to the Pledgor. As used in this paragraph, "Intellectual Property" includes, but is not limited to, all trade secrets, computer software, service marks, trademarks, trade names, trade styles, copyrights, patents, applications for any of the foregoing, customer lists, working drawings, instructional manuals, and rights in processes for technical manufacturing, packaging and labeling, in which the Pledgor has any right or interest, whether by ownership, license, contract or otherwise.

(l) Have a receiver appointed by any court of competent jurisdiction to take possession of the Collateral. The Pledgor hereby consents to the appointment of such a receiver and agrees not to oppose any such appointment.

(m) Take such measures as the Bank may deem necessary or advisable to take possession of, hold, preserve, process, assemble, insure, prepare for sale or lease, market for sale or lease, sell or lease, or otherwise dispose of, any Collateral, and the Pledgor hereby irrevocably constitutes and appoints the Bank as the Pledgor's attorney-in-fact to perform all acts and execute all documents in connection therewith.

(n) Without notice or demand to the Pledgor, set off and apply against any and all of the Indebtedness any and all deposits (general or special, time or demand, provisional or final) and any other indebtedness, at any time held or owing by the Bank or any of the Bank's agents or affiliates to or for the credit of the account of the Pledgor or any guarantor or endorser of the Pledgor's Indebtedness.

(o) Exercise any other remedies available to the Bank at law or in equity.

7. DISPUTE RESOLUTION PROVISION. This paragraph, including the subparagraphs below, is referred to as the "Dispute Resolution Provision." This Dispute Resolution Provision is a material inducement for the parties entering into this agreement.

(a) This Dispute Resolution Provision concerns the resolution of any controversies or claims between the parties, whether arising in contract, tort or by statute, including but not limited to controversies or claims that arise out of or relate to: (i) this agreement (including any renewals, extensions or modifications); or (ii) any document related to this agreement (collectively a "Claim"). For the purposes of this Dispute Resolution Provision only, the term "parties" shall include any parent corporation, subsidiary or affiliate of the Bank involved in the servicing, management or administration of any obligation described or evidenced by this agreement.

(b) At the request of any party to this agreement, any Claim shall be resolved by binding arbitration in accordance with the Federal Arbitration Act (Title 9, U.S. Code) (the "Act"). The Act will apply even though this agreement provides that it is governed by the law of a specified state.

(c) Arbitration proceedings will be determined in accordance with the Act, the then-current rules and procedures for the arbitration of financial services disputes of the American Arbitration Association or any successor thereof ("AAA"), and the terms of this Dispute Resolution Provision. In the event of any inconsistency, the terms of this Dispute Resolution Provision shall control. If AAA is unwilling or unable to (i) serve as the provider of arbitration or (ii) enforce any provision of this arbitration clause, the Bank may designate another arbitration organization with similar procedures to serve as the provider of arbitration.

(d) The arbitration shall be administered by AAA and conducted, unless otherwise required by law, in any U.S. state where real or tangible personal property collateral for this credit is located or if there is no such collateral, in the state specified in the governing law section of this agreement. All Claims shall be determined by one arbitrator; however, if Claims exceed Five Million Dollars (\$5,000,000), upon the request of any party, the Claims shall be decided by three arbitrators. All arbitration hearings shall commence within ninety (90) days of the demand for arbitration and close within ninety (90) days of commencement and the award of the arbitrator(s) shall be issued within thirty (30) days of the close of the hearing. However, the arbitrator(s), upon a showing of good cause, may extend the commencement of the hearing for up to an additional sixty (60) days. The arbitrator(s) shall provide a concise written statement of reasons for the award. The arbitration award may be submitted to any court having jurisdiction to be confirmed and have judgment entered and enforced.

(e) The arbitrator(s) will give effect to statutes of limitation in determining any Claim and may dismiss the arbitration on the basis that the Claim is barred. For purposes of the

application of any statutes of limitation, the service on AAA under applicable AAA rules of a notice of Claim is the equivalent of the filing of a lawsuit. Any dispute concerning this arbitration provision or whether a Claim is arbitrable shall be determined by the arbitrator(s), except as set forth at subparagraph (h) of this Dispute Resolution Provision. The arbitrator(s) shall have the power to award legal fees pursuant to the terms of this agreement.

(f) This paragraph does not limit the right of any party to: (i) exercise self-help remedies, such as but not limited to, setoff; (ii) initiate judicial or non-judicial foreclosure against any real or personal property collateral; (iii) exercise any judicial or power of sale rights, or (iv) act in a court of law to obtain an interim remedy, such as but not limited to, injunctive relief, writ of possession or appointment of a receiver, or additional or supplementary remedies.

(g) The filing of a court action is not intended to constitute a waiver of the right of any party, including the suing party, thereafter to require submittal of the Claim to arbitration.

(h) Any arbitration or trial by a judge of any Claim will take place on an individual basis without resort to any form of class or representative action (the "Class Action Waiver"). Regardless of anything else in this Dispute Resolution Provision, the validity and effect of the Class Action Waiver may be determined only by a court and not by an arbitrator. The parties to this Agreement acknowledge that the Class Action Waiver is material and essential to the arbitration of any disputes between the parties and is nonseverable from the agreement to arbitrate Claims. If the Class Action Waiver is limited, voided or found unenforceable, then the parties' agreement to arbitrate shall be null and void with respect to such proceeding, subject to the right to appeal the limitation or invalidation of the Class Action Waiver. **The Parties acknowledge and agree that under no circumstances will a class action be arbitrated.**

(i) By agreeing to binding arbitration, the parties irrevocably and voluntarily waive any right they may have to a trial by jury in respect of any Claim. Furthermore, without intending in any way to limit this agreement to arbitrate, to the extent any Claim is not arbitrated, the parties irrevocably and voluntarily waive any right they may have to a trial by jury in respect of such Claim. This waiver of jury trial shall remain in effect even if the Class Action Waiver is limited, voided or found unenforceable. **WHETHER THE CLAIM IS DECIDED BY ARBITRATION OR BY TRIAL BY A JUDGE, THE PARTIES AGREE AND UNDERSTAND THAT THE EFFECT OF THIS AGREEMENT IS THAT THEY ARE GIVING UP THE RIGHT TO TRIAL BY JURY TO THE EXTENT PERMITTED BY LAW.**

8. MISCELLANEOUS.

(a) Any waiver, express or implied, of any provision hereunder and any delay or failure by the Bank to enforce any provision shall not preclude the Bank from enforcing any such provision thereafter.

(b) The Pledgor shall, at the request of the Bank, execute such other agreements, documents, instruments, or financing statements in connection with this Agreement as the Bank may reasonably deem necessary.

(c) All notes, security agreements, subordination agreements and other documents executed by the Pledgor or furnished to the Bank in connection with this Agreement must be in form and substance satisfactory to the Bank.

(d) This Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts. To the extent that the Bank has greater rights or remedies under federal law, whether as a national bank or otherwise, this paragraph shall not be deemed to deprive the Bank of such rights and remedies as may be available under federal law. Jurisdiction and venue for any action or proceeding to enforce this Agreement shall be the forum appropriate for such action or proceeding against the Debtor, to which jurisdiction the Pledgor

irrevocably submits and to which venue the Pledgor waives to the fullest extent permitted by law any defense asserting an inconvenient forum in connection therewith.

(e) All rights and remedies herein provided are cumulative and not exclusive of any rights or remedies otherwise provided by law. Any single or partial exercise of any right or remedy shall not preclude the further exercise thereof or the exercise of any other right or remedy.

(f) All terms not defined herein are used as set forth in the Uniform Commercial Code.

(g) In the event of any action by the Bank to enforce this Agreement or to protect the security interest of the Bank in the Collateral, or to take possession of, hold, preserve, process, assemble, insure, prepare for sale or lease, market for sale or lease, sell or lease, or otherwise dispose of, any Collateral, the Pledgor agrees to pay immediately the costs and expenses thereof, together with reasonable attorneys' fees and allocated costs for in-house legal services to the extent permitted by law.

(h) In the event the Bank seeks to take possession of any or all of the Collateral by judicial process, the Pledgor hereby irrevocably waives any bonds and any surety or security relating thereto that may be required by applicable law as an incident to such possession, and waives any demand for possession prior to the commencement of any such suit or action.

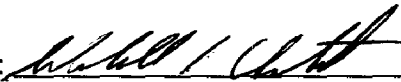
(i) This Agreement shall constitute a continuing agreement, applying to all future as well as existing transactions, whether or not of the character contemplated at the date of this Agreement, and if all transactions between the Bank and the Pledgor shall be closed at any time, shall be equally applicable to any new transactions thereafter.

(j) The Bank's rights hereunder shall inure to the benefit of its successors and assigns. In the event of any assignment or transfer by the Bank of any of the Indebtedness or the Collateral, the Bank thereafter shall be fully discharged from any responsibility with respect to the Collateral so assigned or transferred, but the Bank shall retain all rights and powers hereby given with respect to any of the Indebtedness or the Collateral not so assigned or transferred. All representations, warranties and agreements of the Pledgor if more than one are joint and several and all shall be binding upon the personal representatives, heirs, successors and assigns of the Pledgor.

9. FINAL AGREEMENT. BY SIGNING THIS DOCUMENT EACH PARTY REPRESENTS AND AGREES THAT: (A) THIS DOCUMENT REPRESENTS THE FINAL AGREEMENT BETWEEN THE PARTIES WITH RESPECT TO THE SUBJECT MATTER HEREOF, (B) THIS DOCUMENT SUPERSEDES ANY COMMITMENT LETTER, TERM SHEET, OR OTHER WRITTEN OUTLINE OF TERMS AND CONDITIONS RELATING TO THE SUBJECT MATTER HEREOF, UNLESS SUCH COMMITMENT LETTER, TERM SHEET, OR OTHER WRITTEN OUTLINE OF TERMS AND CONDITIONS EXPRESSLY PROVIDES TO THE CONTRARY, (C) THERE ARE NO UNWRITTEN ORAL AGREEMENTS BETWEEN THE PARTIES, AND (D) THIS DOCUMENT MAY NOT BE CONTRADICTED BY EVIDENCE OF ANY PRIOR, CONTEMPORANEOUS, OR SUBSEQUENT ORAL AGREEMENTS OR UNDERSTANDINGS OF THE PARTIES.

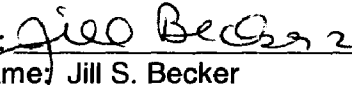
The parties executed this Agreement as of September 12, 2008, intending to create an instrument executed under seal.

BANK OF AMERICA, N.A.

By: 
Name: Wendell K. Chestnut
Title: Senior Vice President

Address for Notices:
1075 Main Street
Waltham, MA

Cambridge NanoTech, Inc.

By:  (Seal)
Name: Jill S. Becker
Title: President and Treasurer

Witness: 

Pledgor's Location and Mailing Address:

143 Binney Street
Cambridge, MA

Pledgor's state of incorporation
or organization: Massachusetts

Federal law requires Bank of America, N.A. (the "Bank") to provide the following two notices. The notices are not part of the foregoing agreement or instrument and may not be altered. Please read the notices carefully.

These notices apply only to individual Borrowers or Guarantors and individuals who are pledging collateral, granting a lien on real property or are otherwise obligated to the Bank ("Obligors"):

(1) AFFILIATE SHARING NOTICE

From time to time the Bank may share information about the Obligor's experience with Bank of America Corporation (or any successor company) and its subsidiaries and affiliated companies (the "Affiliates"), including, but not limited to, the Bank of America Companies listed in notice #2 below. The Bank may also share with the Affiliates credit-related information contained in any applications, from credit reports and information it may obtain about the Obligor from outside sources.

If the Obligor is an individual, the Obligor may instruct the Bank not to share this information with the Affiliates. The Obligor can make this election by (1) calling the Bank at 1.888.341.5000, (2) visiting the Bank online at www.bankofamerica.com, selecting "Privacy & Security," and then selecting "Set Your Privacy Preferences," or (3) contacting the Obligor's client manager or local banking center. To help the Bank complete the Obligor's request, the Obligor should include the Obligor's name, address, phone number, account number(s) and social security number.

If the Obligor makes this election, certain products or services may not be made available to the Obligor. This request will apply to information from applications, consumer reports and other outside sources only.

Through the normal course of doing business, including servicing the Obligor's accounts and better serving the Obligor's financial needs, the Bank will continue to share transaction and account experience information, as well as other general information among the Affiliates.

(2) AFFILIATE MARKETING NOTICE – YOUR CHOICE TO LIMIT MARKETING

- The Bank of America companies listed below are providing this notice #2.
- Federal law gives you the right to limit some but not all marketing from all the Bank of America affiliated companies. Federal law also requires us to give you this notice to tell you about your choice to limit marketing from all the Bank of America affiliated companies.
- You may limit all the Bank of America affiliated companies, such as the banking, loan, credit card, insurance and securities companies, from marketing their products or services to you based upon your personal information that they receive from other Bank of America companies. This information includes your income, your account history, and your credit score.
- Your choice to limit marketing offers from all the Bank of America affiliated companies will apply for at least 5 years from when you tell us your choice. Before your choice to limit marketing expires, you will receive a renewal notice that will allow you to continue to limit marketing offers from all the Bank of America affiliated companies for at least another 5 years.
- You may tell us your choice to limit marketing offers and you may tell us the choices for other customers who are joint account holders with you.
- This limitation will not apply in certain circumstances, such as when you have an account or service relationship with the Bank of America company that is marketing to you.
- For individuals with business purpose accounts, this limitation will only apply to marketing to individuals and not marketing to a business.

To limit marketing offers, contact us at 800.282.2884

Effective October 1, 2008

Bank of America Companies:

Banks and Trust Companies

Bank of America, N.A.
LaSalle Bank National Association
LaSalle Bank Midwest National Association

Credit Card

Bank of America Consumer Card Services, LLC
Bank of America
Fleet Credit Card Services, L.P.

Insurance and Annuities

BA Insurance Services, Inc.
Banc of America Agency of Texas, Inc.
Banc of America Insurance Services, Inc.,
dba Banc of America Insurance Agency in
New York State
General Fidelity Insurance Company
General Fidelity Life Insurance Company
LaSalle Financial Services, Inc.

Brokerage and Investments

BACAP Alternative Advisors, Inc.
Bank of America Capital Advisors LLC
Banc of America Investment Advisors, Inc.
Banc of America Investment Services, Inc.
Banc of America Securities LLC
LaSalle Financial Services, Inc.
U.S. Trust Hedge Fund Management, Inc.
UST Securities Corp.

Real Estate

HomeFocus Services, LLC

Administrative Services

LaSalle Healthcare Administrative Services, LLC

Merchant Services

BA Merchant Services, LLC
LaSalle Merchant Services, LLC

EXHIBIT A
INTELLECTUAL PROPERTY

SCHEDULE A
INTELLECTUAL PROPERTY

I. Patent Information

Vapor deposition systems and methods. Monsma, Douwe J.; Becker, Jill S.
(Cambridge Nanotech Inc., USA). U.S. Pat. Appl. Publ. (2006), 41 pp. CODEN:
USXXCO US 2006021573 A1 20060202 Patent written in English. Application: US
2005-167570 20050627. Priority: US 2004-583854 20040628; US 2005-652541
20050214. CAN 144:181257 AN 2006:103637 CAPLUS

Patent Family Information

Patent No.	Kind	Date	Application No.	Date
US 20060021573	A1	20060202	US 2005-167570	20050627
WO 2007001301	A2	20070104	WO 2005-US22896	20050627
WO 2007001301	A3	20070510		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
EP 1771598	A2	20070411	EP 2005-858019	20050627
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
CN 101040060	A	20070919	CN 2005-80025921	20050627
JP 2008504447	T	20080214	JP 2007-523574	20050627
KR 2007048177	A	20070508	KR 2007-702001	20070126

Priority Application

US 2004-583854P	P	20040628
US 2005-652541P	P	20050214
WO 2005-US22896	W	20050627

Abstract

Vapor deposition (and particularly at. layer deposition) systems and associated methods are given. The systems may be designed to include features that can promote high quality deposition; simplify manufacturing, modification and use; as well as, reduce the footprint of the system, among other advantages.

Patent Classifications

U.S.: 118715000.

II. Trademark Information

A. US Trademark

Word Mark CAMBRIDGE NANOTECH INCORPORATED
Goods and Services IC 007. US 013 019 021 023 031 034 035. G & S: Semiconductor wafer

Registration Number
Registration Date
Owner

processing machines. FIRST USE: 20031019. FIRST USE IN
COMMERCE: 20031019
3071017
March 21, 2006
(REGISTRANT) Cambridge NanoTech Inc., 23 Perry Street, Cambridge
MASSACHUSETTS 02139

B. International Trademarks

TRADEMARK

Owner Name: Cambridge NanoTech Inc.
Trade mark name: Cambridge NanoTech
Trade mark No: 004423455
Trade mark basis: CTM
Filing date: 04/08/2005
Nice Classification: 7, 37, 42 (Nice classification)
Trade mark: Individual
Type of mark: Word
Acquired distinctiveness: No
Status of trade mark: CTM application withdrawn (applicant has decided not to proceed with the application)

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