

### RECORDATION FORM COVER SHEET PATENTS ONLY

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)
Name: NanoDynamics Energy, Inc.	02/05/2010
Name:	/ /
Name:	/ /
Name:	/ /
Name:	/ /

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

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

Name (In1): Nano CP, LLC

Name (In2): \_\_\_\_\_

Address: 1670 Bay Road, #4B

Address: \_\_\_\_\_

City: Miami Beach

State: FL Zip: 33139

Country: \_\_\_\_\_

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

**3. Submission Type**

New

Resubmission (Non-Recordation) Document ID#

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**4. Nature of conveyance**

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

**5. Application or patent number(s):**  This document is being filed together with a new application.

<b>A. Patent Application No(s).</b>	<b>B. Patent No(s).</b>
12/620,046      11/890,292      11/880,105	6,998,187      7,498,095      7,629,069
11/807,190      11/983,054	7,476,461

Additional numbers attached?  Yes  No

**6. Name and address to whom correspondence concerning document should be mailed:**

Name: Patent Administrator

Address: K&L Gates LLP  
State Street Financial Center  
One Lincoln Street

City, State: Boston, MA

Zip: 02111-2950

Phone No.: 617-261-3100

Fax No.: 617-261-3175

**7. Total number of applications and patents involved:** 9

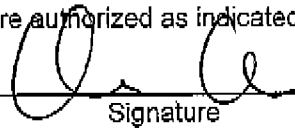
**8. Total fee (37 CFR 1.21(h) & 3.41)** \$360.00

Check enclosed

Authorized to be charged to Deposit Account No. **50-1721**

Authorized to charge required additional fees to Deposit Account:  
 Yes  No

Charges to deposit account are authorized as indicated herein.

**9. Signature:**  July 9, 2010  
Signature Date

Karen K. Chan L0415 Total number of pages including cover sheet, attachments, and documents: 8

Name of Person Signing Registration No.

CH \$360.00 501721 12620046

**ASSIGNMENT OF PATENTS, PATENT APPLICATIONS, AND INVENTIONS**

WHEREAS, NanoDynamics Energy, Inc., a Delaware corporation with an address at 901 Fuhrmann Boulevard, Buffalo, New York ("NDEI"), is the sole owner of the patents, patent applications, and invention disclosures listed in Exhibit A attached hereto (the "Patent Properties") and the inventions disclosed and/or claimed therein; and

WHEREAS, NDEI filed for protection under Chapter 7 of the U.S. Bankruptcy Code (BK No. 09-13439B) in the United States Bankruptcy Court for the Western District of New York; and

WHEREAS, Mark S. Wallach ("Trustee") was appointed the trustee with respect to the bankruptcy estate of NDEI and continues to serve as the trustee in such proceedings; and


WHEREAS, the Patent Properties and the inventions disclosed and/or claimed therein are part of said bankruptcy estate of NDEI; and

WHEREAS, Nano CP, LLC, a Florida limited liability company with an address at 1670 Bay Road, #4B, Miami Beach, Florida 33139 ("Buyer"), wishes to acquire all NDEI's right, title and interest in and to said Patent Properties and the inventions disclosed and/or claimed therein in furtherance of an Asset Purchase Agreement between Trustee and Buyer;


NOW, THEREFORE, in consideration of the Purchase Price in hand paid or to be paid by the Buyer to Trustee under said Asset Purchase Agreement, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Trustee hereby sells, assigns, transfers, and conveys to Buyer, its successors and assigns, NDEI's entire right, title and interest in and to the aforesaid Patent Properties and inventions, including any and all divisions, continuations or continuations-in-part thereof, and any reissues or reexaminations thereof, and in and to any and all applications for patents filed in any jurisdictions in the world for said inventions or improvements thereof, including all priority rights, and any and all patents which may be granted therefor, to have and hold the same to the full end of the term or terms for which any and all said patents have been granted, reissued or reexamined, together with all unsatisfied claims for damages by reason of past infringement of said Patent Properties and the right to sue for such damages and collect same;

AND Trustee, for the considerations aforesaid, hereby covenants and agrees to and with Buyer, its successors and assigns, that Trustee will do all lawful acts and things, and will cause NDEI to do all lawful acts and things, to make, execute and deliver, at the expense of Buyer, any and all other instruments in writing, further applications, papers, affidavits, assignments, and other documents which, in the reasonable opinion of counsel for Buyer, its successors and assigns, may be required or necessary to more effectively secure and vest in Buyer, its successors and assigns, the NDEI's entire right, title and interest in and to the Patent Properties and/or all of the rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that the Trustee will sign, or will cause NDEI to sign, any applications for reissue which may be desired by the owner of the Patent Properties.

IN WITNESS WHEREOF, Trustee and Buyer, by its duly authorized officer, do hereby execute this Assignment as of this 5<sup>th</sup> day of February, 2010.

By:   
Mark S. Wallach, Trustee of the bankruptcy estate of NanoDynamics Energy, Inc.

NANO CP, LLC

By:   
Name: Jason T Wynn  
Title: Manager

STATE OF NEW YORK  
COUNTY OF ERIE

On the 27<sup>th</sup> day of January, in the year 2010, before me, the undersigned, a notary public in and for the State of New York, personally appeared Mark S. Wallach, Trustee in Bankruptcy for NanoDynamics Energy, Inc., personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

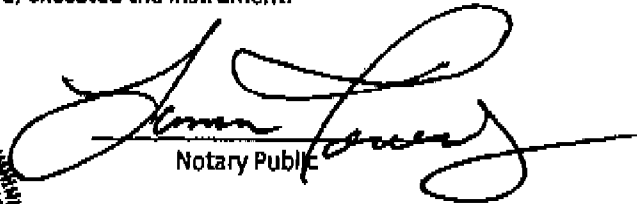
DIANE J. McMAHON  
Notary Public, State of New York  
Qualified in Erie County  
My Commission Expires 9/15/12

  
Notary Public

STATE OF Florida  
COUNTY OF Broward

On the 7<sup>th</sup> day of June in the year 2010, before me, the undersigned, a notary public in and for the State of Florida, personally appeared Jason Wayne Hamger for NanoCP, LLC personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



  
Notary Public

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Exhibit A (Patent Properties)

Title	Country/ Region	Filing Date	Application No.	Patent No.
Solid Oxide Fuel Cells with Novel Internal Geometry	US	08/03/04	10/910,026	6,998,187
Solid Oxide Fuel Cells with Novel Internal Geometry	US	08/07/03	60/493,409	
Solid Oxide Fuel Cells with Novel Internal Geometry	Australia	08/05/04	2004300945	
Solid Oxide Fuel Cells with Novel Internal Geometry	Canada	08/05/04	2,535,005	
Solid Oxide Fuel Cells with Novel Internal Geometry	China	08/05/04	200480022634.1	1864291
Solid Oxide Fuel Cells with Novel Internal Geometry	Hong Kong	04/16/07	07103928.4	
Solid Oxide Fuel Cells with Novel Internal Geometry	Europe	08/05/04	04780125.3	
Solid Oxide Fuel Cells with Novel Internal Geometry	India	08/05/04	1115/DELNP/2006	
Solid Oxide Fuel Cells with Novel Internal Geometry	Japan	08/05/04	2006-522705	
Solid Oxide Fuel Cells with Novel Internal Geometry	S. Korea	08/05/04	10-2006-7002645	
Solid Oxide Fuel Cells with Novel Internal Geometry	PCT	08/05/04	PCT/US2004/025233	
Solid Oxide Fuel Cells with Novel Internal Geometry	Taiwan	08/06/04	93123678	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	US	11/30/04	10/999,735	7,498,095
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	US	12/02/03	60/526,398	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	Australia	12/01/04	2004297899	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	Canada	12/01/04	2,548,228	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	China	12/01/04	200480035824.7	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	Europe	12/01/04	04812652.8	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	India	12/01/04	3091/DELNP/2006	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	Japan	12/01/04	2006-542702	
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	S. Korea	12/01/04	10-2006-7010786	10-0833626
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	Russian Federation	12/01/04	2006123420	2342740
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	Ukraine	12/01/04	200607298	83400
Anode-Supported Solid Oxide Fuel Cells Using a Cermet Electrolyte	PCT	12/01/04	PCT/US2004/040193	

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Title	Country/ Region	Filing Date	Application No.	Patent No.
Solid Oxide Fuel Cell System	US	09/09/04	10/939,185	7,629,069
Solid Oxide Fuel Cell System	US	11/07/09	12/620,046	
Solid Oxide Fuel Cell System	Australia	09/08/05	2005282313	
Solid Oxide Fuel Cell System	Canada	09/08/05	2,579,649	
Solid Oxide Fuel Cell System	China	09/08/05	200580037922.9	
Solid Oxide Fuel Cell System	Europe	09/08/05	05796661.6	
Solid Oxide Fuel Cell System	India	09/08/05	1900/DELNP/2007	
Solid Oxide Fuel Cell System	Japan	09/08/05	2007-531404	
Solid Oxide Fuel Cell System	S. Korea	09/08/05	10-2007-7007946	
Solid Oxide Fuel Cell System	Russian Federation	09/08/05	2007114025	2357331
Solid Oxide Fuel Cell System	Ukraine	09/08/05	200703879	88920
Solid Oxide Fuel Cell System	PCT	09/08/05	PCT/US2005/032299	
Solid Oxide Fuel Cell Systems with Improved Gas Channeling and Heat Exchange	US	08/03/07	11/890,292	
Solid Oxide Fuel Cell Systems with Improved Gas Channeling and Heat Exchange	PCT	08/03/07	PCT/US2007/017405	
Methods for the Electrochemical Optimization of Solid Oxide Fuel Cell Electrodes	US	12/02/04	11/002,397	7,476,461
Methods for the Electrochemical Optimization of Solid Oxide Fuel Cell Electrodes	US	12/02/03	60/526,380	
Methods for the Electrochemical Optimization of Solid Oxide Fuel Cell Electrodes	PCT	09/07/05	PCT/US2005/031991	
Textile-Derived Solid Oxide Fuel Cell System	US	06/06/06	11/146,637	
Textile-Derived Solid Oxide Fuel Cell System	China	06/06/06	2006-80019985.6	
Textile-Derived Solid Oxide Fuel Cell System	Europe	06/06/06	06772421.1	
Textile-Derived Solid Oxide Fuel Cell System	India	06/06/06	9750/DELNP/2007	
Textile-Derived Solid Oxide Fuel Cell System	Japan	06/06/06	2008-514978	
Textile-Derived Solid Oxide Fuel Cell System	S. Korea	06/06/06	2008-7000297	
Textile-Derived Solid Oxide Fuel Cell System	Russian Federation	06/06/06	2007149046	
Textile-Derived Solid Oxide Fuel Cell System	Ukraine	06/06/06	200714695	
Textile-Derived Solid Oxide Fuel Cell System	PCT	06/06/06	PCT/US2006/022097	

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Title	Country/ Region	Filing Date	Application No.	Patent No.
Internal Reforming Solid Oxide Fuel Cells	US	07/19/07	11/880,105	
Internal Reforming Solid Oxide Fuel Cells	Brazil	07/18/08	TBD	
Internal Reforming Solid Oxide Fuel Cells	Canada	07/18/08	TBD	
Internal Reforming Solid Oxide Fuel Cells	China	07/18/08	TBD	
Internal Reforming Solid Oxide Fuel Cells	Israel	07/18/08	TBD	
Internal Reforming Solid Oxide Fuel Cells	Japan	07/18/08	TBD	
Internal Reforming Solid Oxide Fuel Cells	Mexico	07/18/08	TBD	
Internal Reforming Solid Oxide Fuel Cells	Singapore	07/18/08	TBD	
Internal Reforming Solid Oxide Fuel Cells	PCT	07/18/08	PCT/US2008/008776	
Electrochemical System Having Multiple Independent Circuits	US	05/25/07	11/807,190	
Electrochemical System Having Multiple Independent Circuits	Australia	05/25/07	TBD	
Electrochemical System Having Multiple Independent Circuits	Canada	05/25/07	TBD	
Electrochemical System Having Multiple Independent Circuits	China	05/25/07	200780053123.X	
Electrochemical System Having Multiple Independent Circuits	Europe	05/25/07	07795349.5	
Electrochemical System Having Multiple Independent Circuits	Israel	05/25/07	TBD	
Electrochemical System Having Multiple Independent Circuits	India	05/25/07	TBD	
Electrochemical System Having Multiple Independent Circuits	Japan	05/25/07	TBD	
Electrochemical System Having Multiple Independent Circuits	Singapore	05/25/07	200907506-0	
Electrochemical System Having Multiple Independent Circuits	PCT	05/25/07	PCT/US2007/12490	
Fuel Cell Electrolytes and Methods of Producing Same	US	08/02/07	11/888,906	
Portable Hand Tools Powered by Micro-Tubular Solid Oxide Fuel Cells	US	06/16/04	10/869,281	
Portable Hand Tools Powered by Micro-Tubular Solid Oxide Fuel Cells	US	06/19/03	60/479,420	
Lawn and Garden Tool Powered by a Fuel Cell	US	06/16/04	10/869,282	
Tubular Electrochemical Cell	US	11/06/07	11/983,054	
Tubular Electrochemical Cell	PCT	11/06/07	PCT/US2007/023374	

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*Invention Disclosures*

Disc No.	Title of Disclosure
NGY-008	Methods of reforming a hydrocarbon-containing fuel using a water substitute
NYG-009	Multi-Fuel Reformer
NYG-010	Integrated Portable SOFC-Reformer System for Power Generation from Gaseous and Liquid Fuels
NYG-011	Flat Plate Reforming System
NYG-014	Fuel Cell System with Fuel Injectors and Cold Gas Manifolds
NYG-016	Novel methods for Manufacturing Fuel Cell Support and Functional Layers
NYG-017	Ionic Conductor and Device Using Same
NYG-019	Multiple Channel Electrode-Catalyst Support Solid Oxide Fuel Cell
NYG-020	Advanced Anode Structure and Method of Making Same
	Micro Tubular Solid Oxide Fuel Cells and Method of Fabrication (Gen4)
	Solid Oxide Fuel Cell Operation and the Method to Make Such (Gen2)
	Integrated Portable SOFC Reformer System for Power Generation from Gaseous and Liquid Fuels
	Synthesis and Applications of a Novel Catalyst for Reforming Multiple Fuels to Generator Synthesis Gas via Portable Oxidation with and without Steam
	Fast Starting Modular, Sealless Stack Design Incorporating Internal Reforming SOFC, Two Stage Catalytic Reforming, and Cold Gas Manifolding
	Multi Channel Electrode-Catalyst Support and Fabrication
	Advanced Anode Structure and Method of Making Same
	Fuel Vaporization and Introduction Mechanism for Stable Reformer Operation Using Low Auto-ignition Temperature Fuels

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