

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Millennium Cell, Inc.	03/31/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Protonex Technology Corporation
<b>Street Address:</b>	153 Northboro Road
<b>City:</b>	Southborough
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01772-1034
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7105033
Patent Number:	7083657
Patent Number:	7540892
Patent Number:	7530931
Patent Number:	7220290
Patent Number:	7282073
Patent Number:	6683025
Patent Number:	7316718
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)227-4420
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	617-239-0100
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CH \$320.00 7105033

**501263974**

**PATENT**  
**REEL: 024838 FRAME: 0566**

ATTORNEY DOCKET NUMBER:	87008(47171)
NAME OF SUBMITTER:	Christine C. O'Day
<p>Total Attachments: 4 source=87008_Assignment#page1.tif source=87008_Assignment#page2.tif source=87008_Assignment#page3.tif source=87008_Assignment#page4.tif</p>	

## ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS is entered into as of March 9, 2010 by and between George L. Miller, as the duly appointed Chapter 7 trustee of estate of Millennium Cell, Inc. in the United States Bankruptcy Court for the District of Delaware, Case no. 09-11139 ("Assignor") and Protonex Technology Corporation ("Assignee").

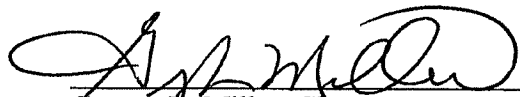
WHEREAS, the Assignor is owner of the patents, patent applications and underlying inventions listed on Exhibit A; and

WHEREAS, the Bankruptcy Court entered an order approving the sale of such patents, patent applications and underlying inventions;

NOW, THEREFORE, in consideration of the sum One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby sell, assign and transfer unto Assignee, its successors and assigns; the entire right, title and interest of Millennium Cell, Inc. in and to the inventions described in Exhibit A, in any form or embodiment thereof, and in and to the aforesaid patents and applications, and any improvements on said inventions now or hereafter made; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained upon said inventions or improvements and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said inventions, or improvements, and Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said applications to Assignee as assignee of the entire interest of Millennium Cell, Inc.

Assignor shall execute and deliver; from time to time after the date hereof upon the request of Assignee such further conveyance instruments, and take such further actions, as may be necessary or desirable to evidence more fully the sale, assignment and transfer of the entire right, title and interest of Millennium Cell, Inc. in and to the patents, patent applications and underlying inventions on Exhibit A to Assignee.

Executed on March 31, 2010

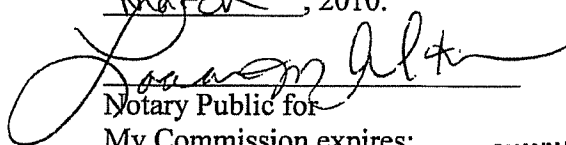


George L. Miller, Chapter 7 Trustee of  
Millennium Cell, Inc.

State of New Jersey  
County of Gloucester

Then personally appeared before me George L. Miller, to me known and known by me to be the person described who executed the foregoing instrument and acknowledged the same to be his free act and deed and for the purposes set forth in said instrument this 31<sup>st</sup> day of

March, 2010.

  
Notary Public for

My Commission expires:

LOUANN M. ALTBAUM  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES 3/14/2011

In re Millennium Cell, Inc., Case No. 09-11139  
Exhibit A to Assignment of Patents

MCEL#	Filing Date	TITLE	US PAT #	PUBL #	US APP #
100	28-Dec-95	Electroconversion cell	5804329		08/579,781
150	27-Jun-97	Electroconversion cell	6497973		08/883,859
200	27-Mar-97	High energy density boride batteries	5948558		08/829,497
250	28-Sep-98	High energy density boride batteries	6468694	20020177042	09/162,428
300	7-Jan-00	System for hydrogen generation	6534033		09/479,362
350	26-Oct-01	Process for making a hydrogen generation catalyst	6683025	20020083643	09/999,226
375	11-Aug-03	System for hydrogen generation	7220290	20040033194	10/638,651
380	19-Mar-07	System for hydrogen generation		20070217994	11/723,371
400	19-Apr-00	Electrochemical cell and assembly for same	6544679		09/552,017
500	27-Apr-00	Engine cycle and fuels for same	6250078		09/559,024
600	8-Nov-00	Compositions and processes for synthesizing borohydride compounds	6433129		09/710,041
650	4-Apr-02	Compositions and processes for synthesizing borohydride compounds	7019105	20040191152	10/116,767
675	27-Dec-02	Processes for synthesizing borohydride compounds	6670444	20030092877	10/331,674
700	12-Apr-01	Processes for synthesizing borohydride compounds	6524542	20030003038	09/833,904
800	6-Jul-01	Portable hydrogen generator	6932847	20030037487	09/900,625
850	7-Jul-05	Portable hydrogen generator	7530931	20050268555	11/175,260
900	11-Jul-01	Differential pressure-driven borohydride based generator	7316718	20030009942	09/902,899
1000	18-Dec-01	Processes for synthesizing alkali metal borohydride compounds	6586563	20030114632	10/022,077
1200	5-Apr-02	Method and system for generating hydrogen by dispensing solid and liquid fuel components	7282073	20040047801	10/115,269
1400	20-Aug-02	System for hydrogen generation	7083657	20040035054	10/223,871
1500	3-Oct-02	Self-regulating hydrogen generator	6939529	20040067195	10/264,302
1700	5-Feb-03	Hydrogen gas generation system	7105033	20040148857	10/359,104
1750	21-Jun-06	Hydrogen Gas Generation system	7540892	20060236606	11/471,582
1800	13-Mar-03	Hydrogen-assisted electrolysis processes	7108777	20040011662	10/388,197
1900	12-May-03	Recycle of discharged sodium borate fuel	6706909		10/435,771
2000	19-Dec-03	Triborohydride salts as hydrogen storage materials and preparation thereof	7214439	20050135996	10/741,192
2100	19-Dec-03	Fuel blends for hydrogen generators		20050132640	10/741,199
2200	5-Nov-03	Hydrogen generator	7323148	20040120889	10/701,692
2400	14-Jun-04	Catalytic reactor for hydrogen generation systems		20050276746	10/867,032

MCEL#	Filing Date	TITLE	US PAT #	PUBL #	US APP #
2650	10-Nov-05	Apparatus and process for the production of metals in stacked electrolytic cells		20060144701	11/270,582
2750	9-Nov-05	Processes for separating metals from metal salts		20060102491	11/269,811
2850	8-Dec-05	Fuel cartridge for fuel cell power systems and methods for power generation		20070011251	11/296,578
2950	27-Jan-06	Hydrogen fuel cartridge and methods for hydrogen generation		20070271844	11/783,857
3050	27-Jan-06	Systems and methods for controlling hydrogen generation		20060225350	11/340,506
3175	17-May-06	Methods and devices for hydrogen generation from solid hydrides		20060269470	11/434,766
3200	2-Mar-05	Borohydride fuel compositions and methods		20060196112	11/068,838
3400	28-Jun-05	Hydrogen generation catalysts and systems for hydrogen generation		20060293173	11/167,608
3475	21-Dec-06	Hydrogen generation catalysts and systems for hydrogen generation		20070172417	11/642,895
3550	18-Aug-06	Hybrid hydrogen fuel systems and methods		20070042244	11/505,828
3600	6-Oct-05	Solid fuel packaging system and method or hydrogen generation		20070081939	11/243,963
3650	28-Sep-06	Solid fuel packaging system and method of hydrogen generation		20070084115	11/529,633
3850	21-Sep-06	Compositions and methods for hydrogen generation		20070068071	11/524,446
3950	15-Sep-06	Compositions and methods for hydrogen generation		20070062115	11/521,351
4050	13-Nov-06	Reactor purge system and method		20070148508	11/598,091
4225	12-Apr-07	Hydrogen fuel cartridge and methods for hydrogen generation		20070271844	11/783,857
4325	13-Apr-07	Fuel cell purge cycle apparatus and method		20080160360	11/785,037
4400	9-May-06	Fixed-bed reactors and catalytic processes		20070264190	11/430,090
4500	6-Mar-07	Hydrogen Generation Systems		20090047185	12/043,444
5100	23-Aug-07	Compositions, devices and methods for hydrogen generation		20080236032	11/892,517
5300	23-Aug-07	Compositions, devices and methods for hydrogen generation <u>Unpublished Applications</u>		20080241613	11/892,515
2250	19-Nov-07	Hydrogen Generator			
4600	6-Mar-07	Regulated Liquid Movement in a Fuel Cartridge			
4700	26-Mar-07	Devices and Methods for Hydrogen Generation			
4800	14-May-07	Hydrogen Generation Systems and Methods			
4900	7-May-07	Passive Hydrogen Generation System			

MCEL#	Filing Date	TITLE	US PAT #	PUBL #	US APP #
5000	5-Oct-07	Processors and Reactors for Alkali Metal Production			
5200	18-Oct-07	Method and Devices for Hydrogen Generation			
5400	18-Oct-07	Method and Devices for Hydrogen Generation			
5500	24-Jan-08	Nano-structured catalysts for H <sub>2</sub> generation and process for making same			
5700	26-Mar-08	Techniques for Fabricating Hydrogen-Producing Fuel Pellets			
5800	26-Mar-08	Techniques for Fabricating Hydrogen-Producing Fuel Pellets			
5900	2-Apr-08	Thin Walled Hydrogen on Demand System			
5600	12-Mar-08	Fuel Cell and Method of Manufacture			
Gecko 100	15-Dec-06	Fuel Distribution Device for Fuel Cell Power Systems			