

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ovonic Battery Company, Inc.	03/27/2013
RECEIVING PARTY DATA	
Name:	Energy Conversion Devices, Inc.
Street Address:	P.O. Box 530219
City:	Livonia
State/Country:	MICHIGAN
Postal Code:	48153
PROPERTY NUMBERS Total: 9	
Property Type	Number
Patent Number:	6607707
Patent Number:	6890419
Patent Number:	6994839
Patent Number:	7481992
Patent Number:	7588676
Patent Number:	8168158
Patent Number:	7700071
Patent Number:	7494581
Application Number:	12802069
CORRESPONDENCE DATA	
Fax Number:	6178568201
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-856-8145
Email:	ip@brownrudnick.com
Correspondent Name:	Mark S. Leonardo
Address Line 1:	One Financial Center

CH \$360.00 6607707

Address Line 2: Brown Rudnick LLP  
Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	29828/1 (MSL)
NAME OF SUBMITTER:	Mark S. Leonardo
Signature:	/Mark S. Leonardo/
Date:	04/05/2013

Total Attachments: 7  
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## PATENT ASSIGNMENT

PATENT ASSIGNMENT ("Assignment"), made effective the 2nd day of January 2012, by Ovonic Battery Company, Inc. ("Assignor"), and Energy Conversion Devices, Inc. ("Assignee").

WHEREAS, Assignor, as a subsidiary of Assignee, agrees to sell, and Assignee agrees to purchase certain patents including any reissues, reexaminations, divisions, continuations in whole or in part, extensions and foreign counterparts thereof (hereinafter referred to as "Patents"), as set forth in Exhibit A attached hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignee, Assignor hereby agrees as follows:

1. Assignment.

(a) Assignor hereby sells, assigns and transfers to Assignee, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all of the Patents and any patents which are disclosed and claimed, and any and all of the Patents which are disclosed but not claimed, in any of the Patents, and in and to all United States and foreign patents issuing from any of the applications and all divisional, continuing, substitute, renewal, reissue, and all other patents and applications for United States Letters Patent or other related property rights in any and all foreign countries, which have been or shall be filed on any of the Patents disclosed in any of the Patents, all original and reissued patents or related foreign documents which have been or shall be issued on any such Patents or improvements, and the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringements of the Patent rights.

(b) Assignor authorizes and requests the Commissioner of Patents of the United States to issue to the Assignee, its successors, assigns and legal representatives, in accordance with this Agreement, any and all United States Letters Patent on the Patents or any of them disclosed in any of the Patents; and

(c) Assignor authorizes and agrees that the Assignee may apply for and receive foreign Letters Patent or rights of any other kind for the Patents, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the Patents under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, at the expense of the Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Agreement, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all such Patents; execute all rightful oaths, agreements, powers of attorney and other papers; communicate to the Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said Patents and the history thereof; testify in all legal proceedings, and

generally do everything possible which the Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said Patents and for vesting title to said Patents and all applications for patents or related foreign rights and all patents on such Patents, in the Assignee, its successors, assigns and legal representatives.

2. Power of Attorney. Assignor does hereby constitute and appoint Assignee, its successors and assigns, Assignor's true and lawful attorney, with full power of substitution for Assignor, and in its name, place and stead or otherwise, but on behalf of and for the benefit of Assignee, its successors and assigns, to take all actions and execute all documents on behalf of Assignor necessary to effect the assignment set forth herein, and from time to time to institute and prosecute in Assignor's name or otherwise, but at the direction and expense and for the benefit of Assignee and its successors and assigns, any and all proceedings at law, in equity or otherwise, which Assignee, its successors or assigns may deem proper in order to collect, assert or enforce any claim, right or title of any kind in and to the Patents and to defend and compromise any and all actions, suits and proceedings in respect of any of said Patents and to do any and all such acts and things in relation thereto as Assignee, its successors or assigns shall deem advisable, Assignor hereby declaring that the appointment hereby made and the powers hereby granted are coupled with an interest and are and shall be irrevocable by Assignor in any manner or for any reason.

3. Further Assurances. Upon the request of Assignee or in case for any reason the Power of Attorney set forth herein is insufficient to effect the assignment set forth herein or effect any other purpose set forth herein, Assignor agrees for itself and its successors, representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, statements and other lawful documents as Assignee may reasonably request to effectuate fully the assignment contained herein and the purposes set forth herein.

*[Remainder of This Page Intentionally Left Blank]*

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be executed as a sealed instrument as of the date below by its officer thereunto duly authorized.

~~OVONIC BATTERY COMPANY, INC.~~

By: 

John Madden, acting not as a private Individual but solely in his capacity as the Liquidation Trustee of the Energy Conversion Devices, Inc. and United Solar Ovonic LLC Liquidation Trust a/k/a the Energy Conversion Devices Liquidation Trust

Date: March 27 2013

Exhibit A to Patent Assignment

Case Number	WIPO	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	Owner	Title
OBC-0109	FR	EPC	GRANTED	02757003.5	7-Aug-02	1446354	4-Aug-10	7-Aug-22	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM HYDROCARBONS AND OXYGENATED HYDROCARBONS
OBC-0109	DE	EPC	GRANTED	02757003.5	7-Aug-02	60237224.0-08	4-Aug-10	7-Aug-22	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM HYDROCARBONS AND OXYGENATED HYDROCARBONS
OBC-0109	JP	PCT	GRANTED	2003-521144	7-Aug-02	4276067	13-Mar-09	7-Aug-22	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM HYDROCARBONS AND OXYGENATED HYDROCARBONS
OBC-0109	GB	EPC	GRANTED	02757003.5	7-Aug-02	1446354	4-Aug-10	7-Aug-22	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM HYDROCARBONS AND OXYGENATED HYDROCARBONS
OBC-0109	US		GRANTED	09/929940	15-Aug-01	6607707	19-Aug-03	15-Aug-21	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM HYDROCARBONS AND OXYGENATED HYDROCARBONS
OBC-0116	US	CIP	GRANTED	10/321935	17-Dec-02	6890419	10-May-05	15-Aug-21	Ovonic Battery Company, Inc.	ELECTROLYTIC PRODUCTION OF HYDROGEN
OBC-0128	US	CIP	GRANTED	10/636093	7-Aug-03	6994839	7-Feb-06	15-Aug-21	Ovonic Battery Company, Inc.	CARBONATE RECYCLING IN A HYDROGEN

Case Number	WIPO	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	Owner	Title
									Inc.	PRODUCING REACTION
OBC-0131	US	CIP	GRANTED	10/763616	23-Jan-04	7481992	27-Jan-09	3-Apr-25	Ovonic Battery Company, Inc.	BASE-FACILITATED REFORMATION REACTIONS OF ORGANIC SUBSTANCES
OBC-0140	CN	PCT	GRANTED	200580035051.7	7-Oct-05	200580035051.7	16-May-12	7-Oct-25	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM BIOMASS
OBC-0141	US	CIP	GRANTED	10/984202	10-Nov-04	7588676	15-Sep-09	26-Feb-26	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM CARBONACEOUS MATTER
OBC-0141	US	CIP	GRANTED	12/586044	15-Sep-09	8168158	1-May-12	25-Jul-25	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM CARBONACEOUS MATTER
OBC-0143	US	CIP	GRANTED	11/079610	14-Mar-05	7700071	20-Apr-10	30-Oct-27	Ovonic Battery Company	PRODUCTION OF HYDROGEN VIA A BASE-FACILITATED REACTION OF CARBON MONOXIDE
OBC-0145	US	CIP	GRANTED	11/232272	21-Sep-05	7494581	24-Feb-09	23-Jan-24	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM NON-CYCLIC ORGANIC SUBSTANCES HAVING MULTIPLE ALCOHOL FUNCTIONALITY
OBC-0140	IN	PCT	PENDING	1524/CHENP/2007	7-Oct-05			7-Oct-25	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM BIOMASS

Case Number	WIPO	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	Owner	Title
OBC-0140	KR	PCT	PENDING	2007-7010627	7-Oct-05			7-Oct-25	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM BIOMASS
OBC-0141	CN	PCT	PENDING	200580038453.2	4-Nov-05			4-Nov-25	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM CARBONACEOUS MATTER
OBC-0141	IN	PCT	PENDING	1986/CHENP/2007	4-Nov-05			4-Nov-25	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM CARBONACEOUS MATTER
OBC-0141	TW		PENDING	94139204	9-Nov-05			9-Nov-25	Ovonic Battery Company, Inc.	BASE-FACILITATED PRODUCTION OF HYDROGEN FROM CARBONACEOUS MATTER
OBC-0143	TW		PENDING	95108336	13-Mar-06			13-Mar-26	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN VIA A BASE-FACILITATED REACTION OF CARBON MONOXIDE
OBC-0145	CA	PCT	PENDING	2622858	14-Aug-06			14-Aug-26	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM NON-CYCLIC ORGANIC SUBSTANCES HAVING MULTIPLE ALCOHOL FUNCTIONALITY
OBC-0145	MX	PCT	PENDING	MX/A/2008/003792	14-Aug-06			14-Aug-26	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM NON-CYCLIC ORGANIC SUBSTANCES HAVING MULTIPLE ALCOHOL FUNCTIONALITY



Case Number	WIPO	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	Owner	Title
OBC-0145	TW		PENDING	95134698	20-Sep-06			20-Sep-26	Ovonic Battery Company, Inc.	PRODUCTION OF HYDROGEN FROM NON-CYCLIC ORGANIC SUBSTANCES HAVING MULTIPLE ALCOHOL FUNCTIONALITY
OBC-0154	US		PENDING	12/802069	28-May-10			28-May-30	Ovonic Battery Company, Inc.	METHODS FOR RECYCLING CARBONATE BYPRODUCTS IN A HYDROGEN PRODUCING REACTION

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