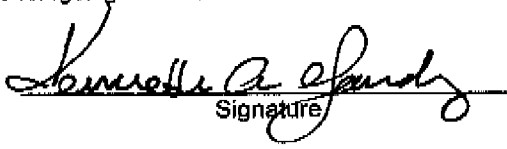


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Form PTO-1596 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings → → →					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  George H. Miley		2. Name and address of receiving party(ies)  Name: <u>Lattice Energy L.L.C.</u>  Internal Address: _____  _____  Street Address: <u>175 N. Harbor Drive, Suite 3205</u>  _____  City: <u>Chicago</u> State: <u>Illinois</u> Zip: <u>60601</u>			
Additional name(s) of conveying party(ies) 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"/> Other _____					
Execution Date: <u>November 21, 2003</u>		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: _____					
A. Patent Application No.(s) <u>09/242,550; 10/361,518; 10/204,242</u>		B. Patent No.(s) <u>6,599,404; PENDING; PENDING</u>			
Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Kenneth A. Gandy</u>  Internal Address: <u>Woodard, Emhardt, Moriarty, McNett &amp; Henry LLP</u>  _____  Street Address: <u>Bank One Center/Tower, 111 Monument Circle, Suite 3700</u>  City: <u>Indianapolis</u> State: <u>Indiana</u> Zip: <u>46204-5137</u>		6. Total number of applications and patents involved <u>3</u>  7. Total fee (37 CFR 3.41)..... \$ <u>120.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  <u>23-3030</u>  (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  <u>Kenneth A. Gandy</u>  <u>March 4, 2004</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and document: <u>6</u>					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

CH \$160.00 233030 09242650

## QUITCLAIM ASSIGNMENT

This Quitclaim Assignment, made as of the 21<sup>st</sup> day of November, 2003, by and between Lattice Energy L.L.C., a limited liability company organized and existing under the laws of the State of Delaware, having a business address of 175 N. Harbor Drive, Suite 3205, Chicago, IL 60601-7346 ("Assignee"), and George H. Miley, having an address of 912 West Armory, Champaign, IL 61820 ("Assignor").

### WITNESSETH

WHEREAS, Assignor may or may not have some right, title and interest in the properties listed on Schedule A attached hereto, and Assignor is willing to assign to Assignee any and all right, title and interest that Assignor has in the properties listed on Schedule A attached hereto;

WHEREAS, Assignee is desirous of acquiring any and all right, title and interest that Assignor has in the properties listed on Schedule A attached hereto, and in quieting title in such properties;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is agreed as follows:

1. **Assignment of Patents.** Assignor hereby quitclaims, grants, conveys and assigns to Assignee, any and all of Assignor's right, title, and interest in and to:

(a) all U.S. and foreign patents and patent applications listed on Schedule A attached hereto and all inventions described and/or claimed therein;

(b) all U.S. and foreign patents claiming the benefit of or claiming priority to any of the patents and patent applications listed on Schedule A attached hereto, including without limitation all reissues, divisions, continuations, continuations in part, renewals and extensions thereof;

(c) all income, royalties, damages and payments now and hereafter due and/or payable under and with respect to the patents and patent applications identified in (a) and (b) above, including without limitation damages and payments for past or future infringements thereof; and

(d) the right to sue and recover for past, present and future infringements of the patents and patent applications identified in (a) and (b) above.

2. **Covenant of Assignor.** Assignor represents, warrants, and covenants that to the best of his knowledge Assignor has the full right to execute this Quitclaim Assignment and has the full right to convey the right, title and interest herein assigned, and that to the best of his knowledge there are no outstanding assignments, grants, license, encumbrances, obligations, or agreements to or with any third party, written, oral or implied, inconsistent with this Quitclaim Assignment.

3. **Binding Effect and Benefits.** This Quitclaim Assignment shall be binding upon Assignor and its respective successors and assigns and shall inure to the benefit of Assignee, its nominees, successors and assigns.

4. **Authorization, Request, and Papers.** Assignor authorizes and requests the United States Commissioner of Patents, and all patent authorities in foreign countries, to issue in the name of Assignee any and all patents identified in or resulting from applications identified in subparagraphs (a) and (b) of Paragraph 1 above. Assignor agrees to sign and execute any and all other papers necessary or desirable to secure title to any and all patents identified in or resulting from applications identified in subparagraphs (a) and (b) of Paragraph 1 above to Assignee.

WITNESS the due execution hereof as of the dates given below.

George H. Miley

George H. Miley

Date: 11/21/03

Witness: Alan R. Singleton  
Printed: ALAN R. SINGLETON

Date: 11/21/03

Lattice Energy L.L.C.

By: Louis G. Larsen  
Printed: LOUIS G. LARSEN  
Title: PRESIDENT AND CEO

Date: Nov. 21, 2003

Witness: Helele Berglund  
Printed: HELELE BERGLUND

Date: 11/21/03

**Schedule A  
For Quit Claim Assignment**

LATTICE ENERGY LLC CASE FAMILY 1      OCTOBER 17, 2003							
Title	Inventor(s)	Country	Application No.	Filing Date	Patent No.	Issue Date	Status
MULTI-LAYER "SNOWFLAKE" CONFIGURATION FOR A HYDROGEN CELL	MILEY	U.S.	60/023,573	9/19/1996			EXPIRED. Case 1 PCT below claims priority to this application.
FLAKE-RESISTANT MULTILAYER THIN-FILM ELECTRODES AND ELECTROLYTIC CELLS INCORPORATING SAME	MILEY	U.S.	60/055,594	8/12/1997			EXPIRED. Case 1 PCT below claims priority to this application.
FLAKE-RESISTANT MULTILAYER THIN-FILM ELECTRODES AND ELECTROLYTIC CELLS INCORPORATING SAME	MILEY	PCT	PCT/US97/14591	8/19/1997			NATIONALIZED. US and EP
FLAKE-RESISTANT MULTILAYER THIN-FILM ELECTRODES AND ELECTROLYTIC CELLS INCORPORATING SAME	MILEY	EUROPE	97938431	8/19/1997			PENDING. National Stage of PCT. Designates GB DE FR IT. Request for Examination filed March 19, 1999. Associate sent documentation and instructions to change assignment from Miley to Lattice on October 24, 2003.
FLAKE-RESISTANT MULTILAYER THIN-FILM ELECTRODES AND ELECTROLYTIC CELLS INCORPORATING SAME	MILEY	U.S.	09/242,550	2/18/1999	6599404	7/29/2003	ISSUED. National Stage of PCT. Assignment to Lattice recorded at US PTO on Reel 013768, Frame 0639, June 27, 2003. Assignment refers to PCT and all applications to which PCT claims priority, and all applications/patents claiming priority from the PCT.
FLAKE-RESISTANT MULTILAYER THIN-FILM ELECTRODES AND ELECTROLYTIC CELLS ...	MILEY	U.S. - CON	10/361,518	2/10/2003			PENDING. Continuation of 09/242,550.

LATTICE ENERGY LLC CASE FAMILY 2 OCTOBER 17, 2003							
Title	Inventor(s)	Country	Application No.	Filing Date	Patent No.	Issue Date	Status
EXPERIMENTAL STATUS AND POTENTIAL APPLICATIONS OF A THIN-FILM LOW ENERGY NUCLEAR REACTION (LENR) POWER CELL	MILEY	U.S. - PROV	60/184,962	2/25/2000			EXPIRED. Case 2 PCT below claims priority to this application.
REACTION CELLS AND ARTICLES USEFUL FOR SAME	MILEY	U.S. - PROV	60/267,616	2/9/2001			EXPIRED. Case 2 PCT below claims priority to this application.
ELECTRICAL CELLS, COMPONENTS AND METHODS	MILEY	PCT	PCT/US01/06042	2/26/2001			NATIONALIZED. CN EP JP IL RU and US.
ELECTRICAL CELLS, COMPONENTS AND METHODS	MILEY	U.S.	10/204,242	11/25/2002			PENDING. National Stage of PCT. Assignment to Lattice recorded in the U.S. PTO on Reel 013946, Frame 0623 November 25, 2002. Assignment refers to PCT and all applications to which PCT claims priority, and all applications/patents claiming priority from the PCT.
ELECTRICAL CELLS, COMPONENTS AND METHODS	MILEY	EUROPE	01918238.5	2/26/2001			PENDING. National Stage of PCT. Designates AT BE CH LI CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR. Request for Examination filed September 4, 2002. Assignment recorded in the EP with a gazette date of December 11, 2002.
ELECTRICAL CELLS, COMPONENTS AND METHODS	MILEY	JAPAN	2001-561814	2/26/2002			PENDING. National Stage of PCT. Deed of Assignment and Power of Attorney filed with the Japanese Patent Office on October 25, 2002.
ELECTRICAL CELLS, COMPONENTS AND METHODS	MILEY	CHINA	01808396.X	2/26/2001			PENDING. National Stage of PCT. Notice from patent office confirming recordal change in the name of Lattice Energy L.L.C. January 30, 2003.

LATTICE ENERGY LLC CASE FAMILY 2 OCTOBER 17, 2003							
Title	Inventor(s)	Country	Application No.	Filing Date	Patent No.	Issue Date	Status
ELECTRICAL CELLS, COMPONENTS AND METHODS	MILEY	ISRAEL	151415	2/26/2001			PENDING. National Stage of PCT. Power of Attorney sent to associate October 17, 2002. Associate acknowledged receipt of Power of Attorney October 20, 2002.
ELECTRICAL CELLS, COMPONENTS AND METHODS	MILEY	RUSSIAN FD.	2002125511	9/24/2002			PENDING. National Stage of PCT. Assignment Deed to Lattice forwarded to Associate October 18, 2002. Associate Acknowledged receipt of Assignment Deed October 22, 2002