PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER J. SEVERINSKY	07/20/2006

RECEIVING PARTY DATA

Name:	Fuelcor, LLC
Street Address:	906 Ridge Drive
City:	McLean
State/Country:	VIRGINIA
Postal Code:	22101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12938890

CORRESPONDENCE DATA

Fax Number: (678)420-9301

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 678-420-9300

Email: salmona@ballardspahr.com

Correspondent Name: John G. Graves
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Address Line 2: Ballard Spahr, Suite 1000
Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER: 06680.0001U6

NAME OF SUBMITTER: John G. Graves

Total Attachments: 2

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OF \$40.00 12938

PATENT REEL: 026691 FRAME: 0688

ASSIGNMENT

WHEREAS, I, Alexander J. Severinsky, a citizen of the United States of America, located at 2 Wisconsin Circle, Suite 700, Chevy Chase, Maryland 20815, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "Systems, Methods, and Compositions for Production of Synthetic Hydrocarbon Compounds," filed in the U.S. Patent & Trademark Office on March 16, 2006, and assigned Serial No. 11/276,850; and

WHEREAS, Fuelcor LLC, a limited liability corporation of the State of Delaware, having a principal place of business at 2 Wisconsin Circle, Suite 700, Chevy Chase, Maryland 20815, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for considerations specifically described in a certain Service Provider Agreement and in a certain Inventor Agreement, both dated September 29, 2005, between Fuelcor LLC and ADL, Inc. and between Fuelcor LLC and Alex J. Severinsky, as a principal and an inventor, respectively, and for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, Alexander J. Severinsky, by these presents do sell, assign and transfer unto Fuelcor LLC, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor including all rights I may have to sue for damages and other remedies in respect of any infringement of said nonprovisional application which may have occurred before the date of this assignment, the same to be held and enjoyed by Fuelcor LLC, for its own use and benefit, and for its legal representatives and assigns, to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, for the same consideration, I hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to Fuelcor LLC, as the assignee, for its interest and for the sole use and benefit of Fuelcor LLC, and its assigns and legal representatives;

PATENT REEL: 026691 FRAME: 0689 Fuelcor LLC, the full, exclusive, and entire right, title and interest in and to any international application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said international applications, and in and to the right to claim any applicable priority rights arising from or required for said international applications under the terms of any applicable conventions, treaties, statutes, or regulations; said international applications to be filed and issued in the name of Fuelcor LLC, or its designee insofar as permitted by applicable law.

AND, for the same consideration, I agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Fuelcor LLC, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

I further agree that all necessary records of Alexander J. Severinsky to establish priority of invention in any interference or similar proceeding will be made available at no additional charge to me in the event such records are needed in connection with any of the assigned Letters Patent or applications for Letters Patent.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed and its seal to be affixed.

Dated: 7/20/6

Olev J. Severinsky

Alexander J. Severinsky

STATE OF <u>Maryland</u>

Before me, a Notary Public in and for <u>Ment. County Mon</u> this <u>20</u>th day of <u>July</u>, 2006, personally appeared <u>Alex J. Severunsky</u> who being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

COMMISSION EXPIRES 5/28/10
Attories FACKSP TO BL 1

NOTARY PUBLIC / 5/24/2010 My Commission Expires: 5/24/2010

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