

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles M. Carlstrom Jr.</td> <td>04/06/2007</td> </tr> <tr> <td>Russ Marvin</td> <td>04/20/2007</td> </tr> <tr> <td>David DeAngelis</td> <td>04/06/2007</td> </tr> <tr> <td>David H. Leach</td> <td>04/06/2007</td> </tr> <tr> <td>Louis Schick</td> <td>04/06/2007</td> </tr> </tbody> </table>		Name	Execution Date	Charles M. Carlstrom Jr.	04/06/2007	Russ Marvin	04/20/2007	David DeAngelis	04/06/2007	David H. Leach	04/06/2007	Louis Schick	04/06/2007
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	MTI MicroFuel Cells Inc.												
<b>Street Address:</b>	431 New Karner Road												
<b>City:</b>	Albany												
<b>State/Country:</b>	NEW YORK												
<b>Postal Code:</b>	12205												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11684463</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11684463								
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Application Number:	11684463												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(617)951-3927												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	617.951.2500												
<b>Email:</b>	ryan@c-m.com												
<b>Correspondent Name:</b>	Cesari & McKenna, LLP												
<b>Address Line 1:</b>	88 Black Falcon Avenue												
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02210												
<b>ATTORNEY DOCKET NUMBER:</b>	107044-0064												
<b>NAME OF SUBMITTER:</b>	Ryan T. Dee												

CH \$40.00 11684463

Total Attachments: 4

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### ASSIGNMENT

Whereas We, Charles M. Carlstrom, Jr., whose residence address is 344 Burgoyne Road, Saratoga Springs, NY 12866, Russ Marvin, whose residence address is 88 East Hyerdale Drive, Goshen, CT 06756, David DeAngelis, whose residence address is Unknown, David H. Leach, whose residence address is 3 High Dune Drive, Albany, NY 12203, and Louis Schick, whose residence address is Unknown, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled METHOD AND APPARATUS FOR INTERNAL HYDRATION OF A FUEL CELL SYSTEM, identified by Cesari and McKenna File No. 107044-0064, the specification of which was filed on 3/9/2007, and accorded Serial Number 11/684,463; and

Whereas MTI MicroFuel Cells Inc., whose address is 431 New Karner Road, Albany, NY 12205, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

4-6-07

Date

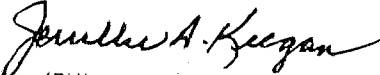
  
Charles M. Carlstrom, Jr., Inventor

State of New York )

)ss.

County of Albany )

On this 6<sup>th</sup> day of April, 2007, before me appeared Charles M. Carlstrom, Jr., to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
JEULLIE A. KEEGAN  
Notary Public, State of New York  
No. 5021515  
Qualified in Rensselaer County  
My Commission Expires Dec 20, 2009

4-20-07                      Paul H. Marvins  
Date                                      Russ Marvin, Inventor

State of ~~Connecticut~~ NY                      )  
County of ~~NY~~ Albany                      )ss.

On this 20 day of April, 2007, before me appeared Russ Marvin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jeuillie A. Keegan  
JEUILLIE A. KEEGAN  
Notary Public, State of New York  
No. 5021515  
Qualified in Rensselaer County  
My Commission Expires Dec 20, 2009

4/6/07                      David DeAngelis  
Date                                      David DeAngelis, Inventor

State of New York                      )  
County of Albany                      )ss.

On this 6<sup>th</sup> day of April, 2007, before me appeared David DeAngelis, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jeuillie A. Keegan  
JEUILLIE A. KEEGAN  
Notary Public, State of New York  
No. 5021515  
Qualified in Rensselaer County  
My Commission Expires Dec 20, 2009

4-6-2007

Date

*David H. Leach*

David H. Leach, Inventor

State of New York )  
 )ss.  
County of Albany )

On this 6<sup>th</sup> day of April, 2007, before me appeared David H. Leach, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

JEILLIE A. KEEGAN  
Notary Public, State of New York  
No. 5021515  
Qualified in Rensselaer County  
My Commission Expires Dec 20, 2009

*Jeullie A. Keegan*

04-6-2007

Date

*Louis Schick*

Louis Schick, Inventor

State of NY )  
 )ss.  
County of Albany )

On this 6<sup>th</sup> day of April, 2007, before me appeared Louis Schick, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

*Jeullie A. Keegan*

JEILLIE A. KEEGAN  
Notary Public, State of New York  
No. 5021515  
Qualified in Rensselaer County  
My Commission Expires Dec 20, 2009