2001/003

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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Thomas G. Herron	Name: IdaTech, LLC
	Internal Address:
Additional name(s) of conveying party(ies) attach d? Yes No 3. Nature of conveyance/Execution D ate(s):	Street Address: <u>63065 NE 18th Street</u>
Execution Date(s) July 5, 2001	
Assignment Mer jer Security Agreement Change of Name	City: Bend
Joint Research Agreement	State: Oregon
Government Interest Assignment Executive Order 9424, Confirmator, License	Country: <u>USA</u> Zip: <u>97701</u>
Other	Additional name(s) & address(es) attached? Yes XNo
A. Patent Application No.(s) 11/117,078 Ad litional numbers al	tached? Yes XNo
5. Name and address to whom corre: pondence concerning document should be mai ed:	6. Total number of applications and patents Involved: 1
Name:David S. D'Ascenzo	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Kolisch Hartwell, P.C	Authorized to be charged by credit card
	X Authorized to be charged to deposit account
Street Address: 520 S.W. Yamhill Street, Suite 200	Enclosed
	None required (government interest not affecting title)
City: Portland	8. Payment Information
State: Oregon Zip: 97; 104	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (503) 224-6655	
Fax Number:_(503) 295-6679	b. Deposit Account Number <u>11-1540</u>
Email Address: <u>david@khpatent.com</u>	Authorized User Name David S. D'Ascenzo
9. Signature:	May 16, 2005
Signature	Date
David S. D'As ænzo Name of Perso i Signing	Total number of pages including cover 3

Documents to be recorded including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mall Stop Assignment Recordatio : Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 KH File: NPW 308C

PATENT REEL: 016219 FRAME: 0198

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KOLISCH HARTWELL

ASSIGNMENT

WHEREAS, I, THOMAS G. HERRON, of Bend, County of Deschutes, State of Oregon, have invented cert in improvements in a SYSTEM AND METHOD FOR OPTIMIZING FUEL CELL PURGE CYCLES, for which an application for Letters Patent of the United States was filed on . une 1, 2001, and given Serial No. 09/872,776; and

WHEREAS, IDATECH, LLC, an Oregon limited liability company, having its principal place of business in 3end, County of Deschutes, State of Oregon, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby an acknowledged, I, THOMAS G. HERRON, have sold, assigned and transferred, and by hese presents do sell, assign and transfer unto IDATECH, LLC the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all related applications, divisionals, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to IDATECH, LLC, as the assignee of my entire right, title and interest in and to the same, for the sole use of IDATECH, LLC, it: successors and assigns.

Page 1 of 2 - ASSIGNMENT

Atty. Docket No. NPW 308B

PATENT REEL: 016219 FRAME: 0199 KOLISCH HARTWELL

2003/003

Further, I agree that I will communicate to IDATECH, LLC or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all related, divisional, continuation, substitution, renewal and reissue application;, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to IDATECH, LLC, make all rightful oaths and generally do everything possible to aid IDATECH, LLC, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 rLday of _____, 2001.

THOMAS G. HERRON

Witness: <u>(Printed Name)</u> ر سنگ (Signature) Address' Citv.

Page 2 of 2 - ASSIGNMENT

Atty. Docket No. NPW 308B

PATENT REEL: 016219 FRAME: 0200

RECORDED: 05/16/2005