

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Global Thermoelectric inc.	07/07/2004
RECEIVING PARTY DATA	
Name:	FuelCell Energy, Ltd.
Street Address:	4300 Bankers Hall West
Internal Address:	888 - 3rd Street S.W.
City:	Calgary
State/Country:	ALBERTA
Postal Code:	T2P 5C5
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13006562
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	53797.27 US DIV
NAME OF SUBMITTER:	Edward Yoo
<p>Total Attachments: 5</p> <p>source=27DIV_ASSIGN_GLTOFUEL#page1.tif</p> <p>source=27DIV_ASSIGN_GLTOFUEL#page2.tif</p>	

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Bay 9, 3700 - 78th Avenue SE
Calgary, Alberta
T2C 2L8

ASSIGNMENT OF INVENTION

The undersigned, **GLOBAL THERMOELECTRIC INC.** whose full postal address is ~~4908 - 52 Street, S.E., Calgary, Alberta, T2B 3R2~~ **CANADA** (hereinafter referred to as the "Assignor") is the owner of those inventions noted on the attached schedule in the United States, Canada and elsewhere (the "Patent Applications").

In consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby irrevocably assign, grant, sell, convey, transfer and make over unto:

FUELCELL ENERGY, LTD.
4300 Bankers Hall West
888 - 3rd Street S.W.
Calgary, Alberta T2P 5C5
CANADA

- (i) all of our corresponding right, title and interest in and to any Canadian, United States or other Letters Patent which may issue therefore, including our entire right, title and interest in and to any and all patents, reissues, extensions thereof and any divisional, continuation, continuation-in-part, or substitute application which may be filed on the invention in Canada, the United States or in other countries; and the issuing authorities are authorized and requested to issue any and all patents on the Invention to FuelCell Energy, Ltd., the same to be held and enjoyed by FuelCell Energy, Ltd. to the full end of the term for which the said patent is granted and maintained, as fully and entirely as the same could have been held and enjoyed by Global Thermoelectric Inc.; and
- (ii) Global Thermoelectric Inc. further agrees, without any payment by FuelCell Energy, Ltd. to communicate to FuelCell Energy, Ltd., its representatives or agents, facts relating to the Invention, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any

interference or other proceedings, whenever requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any legal heirs, legal representatives, administrators, successors and assigns.

This Assignment shall enure to the benefit of and be binding upon the Assignor and **FUELCELL ENERGY, LTD.** and their respective heirs, executors, administrators, successors and assigns.

EXECUTED at the City of Calgary, in the Province of Alberta this 7th day of July, 2004.

GLOBAL THERMOELECTRIC INC.

Per: DKSzi
Office Held: President

FUELCELL ENERGY, LTD.

Per: Brian Boylan
Office Held: VP 80 FC Division

Schedule of Global Thermoelectric Inc.
Patents and Patent Applications
as of May 19, 2004-05-18

U.S. Patent Applications or Patents

No.	Patent/Application Serial Number	Grant/Filing Date	Title
1	6,420,064 (US App 09/684,660)	July 16, 2002/ Oct. 10, 2000)	Composite Electrodes for Solid State Devices
2	10/136,406	May 2, 2002	Composite Electrodes for Solid State Devices
3	09/682,019	July 10, 2001	Integrated Module for Solid Oxide Fuel Cell Systems
4	09/931,415	Aug. 17, 2001	High Temperature Gas Seals
5	09/682,427	Aug. 31, 2001	Anode Oxidation Protection in a Solid Oxide Fuel Cell
6	09/682,411	Aug. 31, 2001	Electrode Pattern for Solid State Ionic Devices
7	09/682,817	Oct. 22, 2001	Electrochemical Cell Interconnect
8	10/043,320	Jan. 14, 2002	Redox Solid Oxide Fuel Cell
9	10/063,170	Mar. 27, 2002	SofC Stack With Thermal Compression
10	6,703,154 (US App 09/682,610)	Mar. 9, 2004 Sept. 26, 2001)	Solid Oxide Fuel Cell Compression Bellows
11	10/248,905	Feb. 28, 2003	Fuel Cell Manifold Base
12	10/065,476	Oct. 22, 2002	Flat Plate Fuel Cell Stack
13	10/065,574	Oct. 31, 2001	Transformerless Two-Phase Inverter
14	10/604,030	June 23, 2003	Fuel Cell Insulating Heat Exchanger
15	10/604,460	July 23, 2003	High Temperature Gas Seals
16	10/707,229	Nov. 28, 2003	Solid Oxide Fuel Cell Stack
17	10/707,592	Dec. 23, 2003	High Temperature Gas Seals
18	10/604,499	July 25, 2003	Metal Foam Interconnect
19	10/708,186	Feb. 13, 2003	Floating Cathode Current Collectors
20	10/249,772	May 6, 2003	Thermally Integrated SOFC System
21	10/249,397	Apr. 4, 2003	Solid Oxide Fuel Cell Stack With Floating Cells
22	10/604,413	July 18, 2003	Electrically Conductive Fuel Cell Contact Material
23	60/521,391	Apr. 15, 2004	Fuel Cell Shutdown With Steam Purging

PCT Patent Applications

No.	Patent/Application Serial Number	Filing Date	Title
1	PCT/CA00/01166	Oct. 6, 2000	Composite Electrodes for Solid State Electrochemical Devices
2	PCT/CA01/01014	July 10, 2001	Integrated Module for Solid Oxide Fuel Cell Systems
3	PCT/CA01/01170	Aug. 17, 2001	High Temperature Gas Seals
4	PCT/CA01/01236	Aug. 31, 2001	Anode Oxidation Protection in a High- Temperature Fuel Cell
5	PCT/CA01/01235	Aug. 30, 2001	Electrode Pattern for Solid State Ionic Devices
6	PCT/CA01/01470	Oct. 22, 2001	Fuel Cell Interconnect
7	PCT/CA02/00028	Jan. 11, 2002	Redox Solid Oxide Fuel Cell
8	PCT/CA02/00415	Mar. 27, 2002	SofC Stack With Thermal Compression
9	PCT/CA02/01367	Sept. 5, 2002	Solid Oxide Fuel Cell Compression Bellows
10	PCT/CA02/01618	Oct. 23, 2002	Flat Plate Fuel Cell Stack
11	PCT/CA02/01680	Oct. 31, 2002	Transformerless Two-Phase Inverter
12	PCT/CA03/00948	June 23, 2003	Fuel Cell Insulating Heat Exchanger
13	PCT/CA03/01106	July 23, 2003	High Temperature Gas Seals
14	PCT/CA03/01856	Nov. 28, 2003	Solid Oxide Fuel Cell Stack
15	PCT/CA03/02015	Dec. 23, 2003	High Temperature Gas Seals
16	PCT/CA2004/000207	Feb. 13, 2004	SofC With Floating Current Collectors
17	PCT/CA2004/	May 6, 2004	Thermally Integrated Fuel Cell System
18	PCT/CA2004/000322	Mar. 3, 2004	Solid Oxide Fuel Cell Stack With Floating Cells

CANADIAN PATENT APPLICATIONS

No.	Patent/Application Serial Number	Filing Date	Title
1	2,352,391	Oct. 6, 2000	Composite Electrodes for Solid State Electrochemical Devices
2	2,414,129	July 10, 2000	Integrated Module For Solid Oxide Fuel Cell Systems
3	2,419,334	Aug. 17, 2001	High Temperature Gas Seals
4	2,420,887	Aug. 31, 2001	Anode Oxidation Protection in a High Temperature Fuel Cell
5	2,420,613	Aug. 30, 2001	Electrode Pattern for Solid Oxide Fuel Cells
6	2,424,728	Oct. 22, 2001	Fuel Cell Interconnect
7	2,431,231	Jan. 11, 2002	Redox Solid Oxide Fuel Cell
8	2,431,238	Mar. 27, 2002	SofC Stack With Thermal Compression
9	2,457,094	Sept. 5, 2002	Solid Oxide Fuel Cell Compression Bellows
10	2,458,074	Oct. 23, 2002	Flat Plate Fuel Cell Stack
11	2,360,652	Oct. 31, 2001	Transformerless Two Phase Inverter
12	2,433,065	June 23, 2003	Fuel Cell Insulating Heat Exchanger
13	2,390,969	June 19, 2002	Afterburner Igniter
14	2,435,893	July 23, 2003	High Temperature Gas Seals
15	2,435,988	July 25, 2003	Metal Foam Interconnect
16	2,453,155	Dec. 15, 2003	Propane Desulphurization
17	2,455,037	Jan. 12, 2004	Partial Oxidation Reformer
18	2,453,061	Dec. 15, 2003	Solid Oxide Fuel Cell With External Manifold