FORM PTO-1619A

Expires 06/30/99 OMB 0651-0027 05-26-2004



102753245

U.S. Department of Commerce Patent and Trademark Office PATENT

RECORDATION FORM COVER SHEET PATENTS ONLY

		<u>PAI</u>	<u>enis o</u>	<u>NLY</u>					
TO: The Comm	issioner of Patents and Trademarks	s: Plea	se record th	ne attac	hed	original d	ocumer	nt(s) or copy(ie	s).
Submission	Туре	Cor	nveyance	Type	•				
√ New		Assignment			Security Agreement				
Resubmission (Non-Recordation) Document ID#		License			Change of Name			9	
Correction of PTO Error Reel # Frame #		Merger			V	Other [
Corrective Document Reel # Frame #			()	For Use (ment ernment A	Agencies) Secret File			
Conveying F	Party(ies)		Mark if add	<u>-</u>			ing part	les attached _{Exec}	cution Date
Name (line 1)	FUEL CELL ENERGY, INC.	-						Month 05/	Day Year 07/2004
Name (line 2) [Second Party _								Exec	ution Date
Name (line 1)								Month	Day Year
Name (line 2)									
Receiving Party Mark if additional names of receiving parties attached									
Name (line 1)	UNITED STATES DEPARTMENT O	F ENE	RGY						t to be recorded nment and the
Name (line 2)								domiciled l	n the United ppointment
Address (line 1)	1000 INDEPENDENCE AVENUE		******					representat (Designatio	ive is attached. n must be a cument from
Address (line 2)								Assignmen	
Address (line 3)	· · · · · · · · · · · · · · · · · · ·	DC					2058		
Domestic Representative Name and Address Enter for the first Receiving Party only.									
Name								(C)	· .
Address (line 1)								2 2	
Address (line 2)									
Address (line 3)								,	; ;
Address (line 4)									<u>n</u>
		FOR O	FFICE USE	ONI V					
	'	· OR O	N FIVE USE	UNLI					
									,

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington,

Washington,
D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB
Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington PATENT

Area Code and Telephone Number 630-2 Name ROBERT J. FISHER Address (line 1) U.S. DEPARTMENT OF ENERGY Address (line 2) OFFICE OF INTELLECTUAL PROPERTY Address (line 3) 9800 SOUTH CASS AVENUE Address (line 4) ARGONNE, ILLINOIS 60439 Pages Enter the total number of pages of the attached conveyance document including any attachments. # Application Number(s) or Patent Number(s) Mark if additional numb Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same propatent Application Number(s)	
Address (line 1) U.S. DEPARTMENT OF ENERGY Address (line 2) OFFICE OF INTELLECTUAL PROPERTY Address (line 3) 9800 SOUTH CASS AVENUE Address (line 4) ARGONNE, ILLINOIS 60439 Pages Enter the total number of pages of the attached conveyance document including any attachments. # Application Number(s) or Patent Number(s) Mark if additional numb Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same pro	bers attached
Address (line 2) OFFICE OF INTELLECTUAL PROPERTY Address (line 3) 9800 SOUTH CASS AVENUE Address (line 4) ARGONNE, ILLINOIS 60439 Pages Enter the total number of pages of the attached conveyance document including any attachments. # Application Number(s) or Patent Number(s) Mark if additional number enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the same property in the patent Number (DO NOT ENTER BOTH numbers for the patent Number (DO NOT ENTER BOTH numbers for the patent Number (DO NOT ENTER BOTH number (DO NOT ENTER B	bers attached
Address (line 3) 9800 SOUTH CASS AVENUE Address (line 4) ARGONNE, ILLINOIS 60439 Pages Enter the total number of pages of the attached conveyance document including any attachments. # Application Number(s) or Patent Number(s) Mark if additional number either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same processing to	bers attached
Address (line 4) ARGONNE, ILLINOIS 60439 Pages Enter the total number of pages of the attached conveyance document including any attachments. # Application Number(s) or Patent Number(s) Mark if additional numb Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same pro	bers attached
Pages Enter the total number of pages of the attached conveyance document including any attachments. # Application Number(s) or Patent Number(s) Mark if additional numb Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same pro	bers attached
including any attachments. # Application Number(s) or Patent Number(s) Mark if additional numb Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same pro	bers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same pro	
	operty).
10/226,450	
If this document is being filed together with a new Patent Application, enter the date the patent application was	Month Day Year
Patent Cooperation Treaty (PCT)	
enter PCT application number only if a U.S. Application Number PCT PCT PCT has not been assigned.	
Number of Properties Enter the total number of properties involved. #	
Fee Amount for Properties Listed (37 CFR 3.41): \$	
Method of Payment: Enclosed Deposit Account Deposit Account	
(Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number: #	
Authorization to charge additional fees: Yes	No 🗸
Statement and Signature	
To the best of my knowledge and belief, the foregoing information is true and correct an attached copy is a true copy of the original document. Charges to deposit account are a indicated herein.	
Brian J. Lally	AY 1 8 2004
Name of Person Signing Signature	Date

PATENT REEL: 015362 FRAME: 0639

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title

A DUAL-POROSITY RIBBED FUEL CELL CATHODE

Inventor(s)

Richard Johnsen, Chao-Yi Yuh and Michael Alexander

Serial No.

10/226,450

Filing Date:

8/23/2002

Contractor

FuelCell Energy, Inc.

DE-FG02-95ER81966

DOE Case No.

DOE Contract No.:

S-104,226

Patent Rights Clause No.: DEAR 952.227-11

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries): United

Kingdom, Germany, France, Japan.

The contractor, having the right to retain title to Subject Inventions as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States, required by the Public Law and the above-identified contract, in this Subject Invention, patent application and any resulting patent, as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, throughout the world and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified Subject Invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 7th day of May, 2004

(SEAL)

FuelCell Energy, Inc. (Contractor)

Ross M. Levine, Esq.

Director of Contracts and Contracts Counsel

Rose Lenne

(Contractor's Official and Title)

3 Great Pasture Road Danbury, CT 06813

(Business Address)

MAY 07 2004 15:58

RECORDED: 05/24/2004

1203825606**PATENT**AGE. 02

REEL: 015362 FRAME: 0640