

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
Central Research Laboratories Limited	07/26/2004

RECEIVING PARTY DATA

Name:	Invensys Energy Management Limited
Street Address:	Invensys House, Carlisle Place
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	SW1P 1BX

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	10069209
Application Number:	10111201
Patent Number:	5914019
Patent Number:	6277255
Patent Number:	6376124
Patent Number:	6454923
Patent Number:	6558519
Patent Number:	6635160

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

Joseph D. Kuborn

Total Attachments: 4

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PATENT ASSIGNMENT

THIS ASSIGNMENT is made by Central Research Laboratories Limited (No.2684463) whose registered office is at Dawley Road, Hayes, Middlesex UB3 1HH ("CRL") (the "Assignor"), to Invensys Energy Management Limited (No.4193388) whose registered office is at Invensys House, Carlisle Place, London SW1P 1BX (the "Assignee").

WHEREAS, this Assignment is entered into pursuant to the Sale and Purchase Agreement between the parties dated 26 July 2004.

WHEREAS, Assignor has agreed to assign certain assets to Assignee including the patent applications listed in Schedule A.

NOW, THEREFORE, for one dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and convey to Assignee the entire right, title and interest in and to the patents and patent applications listed on Schedule A and all foreign counterparts thereof (the "Rights"), including all inventions and improvements described and claimed therein; all patentable inventions; and all reissues, divisions, continuations, renewals, extensions and continuations-in-part of any of the foregoing, and the right to sue and collect damages from third parties for past infringement. All such Rights are to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns to the full end of the terms for which such Rights may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment, transfer, conveyance and sale had not been made.

The Assignor shall execute all documents and do all things that the Assignee may reasonably deem necessary to vest in the Assignee (or the Assignee's successors in title or nominees) the Patents and all other property rights, title and interests intended to be assigned, transferred or granted to the Assignee under this Assignment and to give the Assignee the full benefit of this Assignment including doing all acts which may be necessary or desirable to record the Patents in the name of the Assignee.

The Assignor authorises the Assignee and the Assignee's agents to sign all forms that the Assignee considers appropriate to record the Patents in the name of the Assignee.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all letters patent of the United States on inventions or resulting from applications included within the Rights to Assignee.

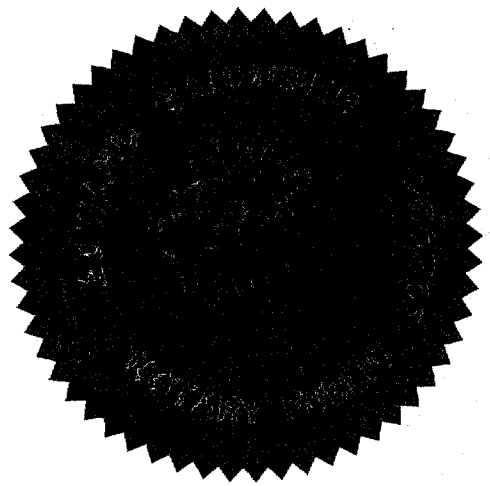
IN WITNESS WHEREOF, the Assignor has executed and the Assignee has accepted this Assignment as of the 26 day of July, 2004.

ASSIGNOR: CENTRAL RESEARCH LABORATORIES LIMITED

R. E. Burger
By: R. E. BURGER
Its: DIRECTOR

Subscribed and Sworn to Before Me this
26 day of July, 2004.

Edward Gardiner
Notary Public, London, England
My commission expires: with Life
EDWARD GARDINER

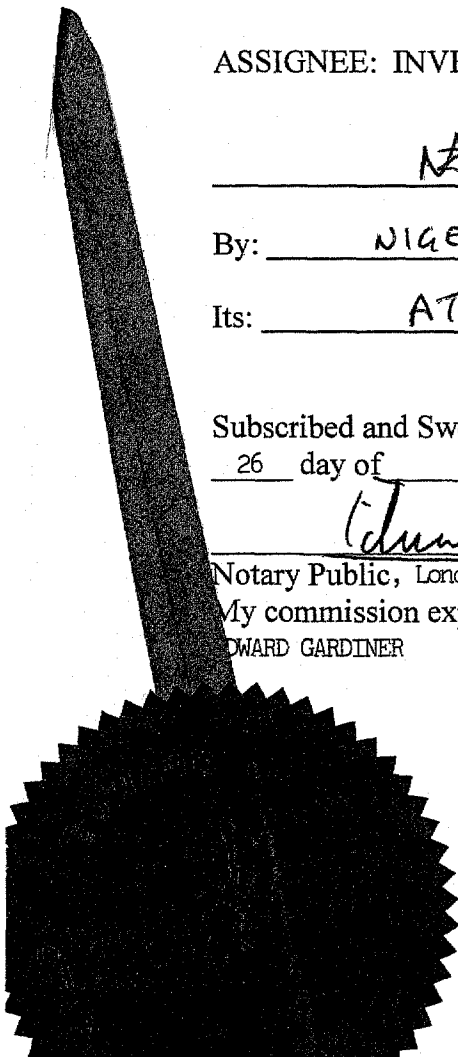


ASSIGNEE: INVENSYS ENERGY MANAGEMENT LIMITED

Nigel Titley
By: NIGEL TITLEY
Its: ATTORNEY

Subscribed and Sworn to Before Me this
26 day of July, 2004.

Edward Gardiner
Notary Public, London, England
My commission expires: with Life
EDWARD GARDINER



Schedule A

PATENTS

Short reference	Description	Publication No.
Base patent PQ12622	Cell with two or more electrodes on a common planar gas permeable substrate, heat sealed to a plastic housing such that contact is made between the electrodes and contact means mounted on/in the housing.	Granted US 5914019 CN95196037.7 DE69514943 ES871874 EP871874 KR375393 MX196216 Pending CA2204413 JP8-515147
Single rail operating circuit PQ12734	Novel circuit arrangement to run a cell from a single rail power supply.	US6277255
Electrochemical Cell PQ12699	Cell with one or more electrodes on a planar gas permeable substrate, heat sealed to one or more other plastic members, contact taken outside the sealed enclosure by extending printed electrodes, or other contact tracks, through the heat seal.	US 6376124 CA2273862 TW NI116632 Pending EPO97947792 (op) EPO4001334.4 JP10-525366 MYPI9705905
Self-test circuitry, sintered wick PQ12783	Cell with sintered wick, and other improvements including self test circuits that work with this.	US 6454923 Pending CA2309646 EPO98952897.1
Self-test sensor PQ12706	Cell with sensing electrode and a gas-generating electrode on a common planar substrate, in contact with either a common or separate electrolytes.	US 6558519 TW NI109606 Pending CN97181253.5 CA2273879 EPO97947795.4 JP10-525368 KR1999-7005052 MYPI9705876
Self-test sensor with two barriers PQ12627	Cell with test gas delivery between two diffusion barriers and optionally with two sensing electrodes. Allows earlier warning and increased accuracy in self-test, possibly self-calibration.	US 6635160 GB2362959
Cell with solid polymer contacts	Cell with contact made from electrodes on one side of a porous substrate to contacts on the other side of the	Pending CA2382557

Short reference	Description	Publication No.
PQ12835	substrate, by impregnating the porosity with conducting polymer composite.	CN00813252 EPO00954783.7 GB9919906 JP 2001519174 KR20027002423 US 10/069209
Co-moulded housing PQ12886	Cell housing incorporating areas of conductive plastic separated by areas of non-conductive plastic – electrode assembly seals to the housing without the need for other contact means. External electrical connections are made to the housing.	Pending CA2387899 CN00814910.0 US 10/111201 EPO00971588.9 JP2001533414 KR20027005289
A pellet resistor sensor Job00-82	A mean by which a pellet resistor sensor may be tested in situ by means of a self test mechanism.	Pending EPO01954185.3 GB10302571 JP 2002517508

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