

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAXIMILLIAN & CO.	12/04/2008

RECEIVING PARTY DATA

Name:	MICROPOWER GLOBAL LIMITED
Street Address:	Geneva Place, Waterfront Drive, PO Box 3175
City:	Road Town, Tortola
State/Country:	BRITISH VIRGIN ISLANDS

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	5632870
Patent Number:	5644184
Patent Number:	5653800
Patent Number:	5792256
Patent Number:	6396191
Patent Number:	6489704
Patent Number:	6779347
Patent Number:	6906449
Patent Number:	6946596

CORRESPONDENCE DATA

Fax Number: (602)382-6070

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6023826000

Email: dschnell@swlaw.com

Correspondent Name: SNELL & WILMER L.L.P. (Main)

Address Line 1: ONE ARIZONA CENTER, 400 E VAN BUREN ST

Address Line 2: David W. Schnell

PATENT

500761934

REEL: 022137 FRAME: 0961

CH \$360.00 5632870

Address Line 4: Phoenix, ARIZONA 85004-2202

ATTORNEY DOCKET NUMBER:

55655.0001

NAME OF SUBMITTER:

David W. Schnell

Total Attachments: 5

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PATENT
ASSIGNMENT

QUITCLAIM ASSIGNMENT

WHEREAS, MicroPower Global Limited, a limited liability company, of Geneva Place, Waterfont Drive, PO Box 3175, Road Town, Tortola, British Virgin Islands, (hereinafter referred to as ASSIGNEE), desires to acquire all right, title, and interest in and to the United States, International, and Foreign Patent Applications and Patents listed in Exhibit A (hereinafter "Patent Properties");

WHEREAS, Maximillian & Co, having its principle place of business at Tanyard Manor, Sharpethorne, Sussex RH19 4HY, United Kingdom (hereinafter referred to as ASSIGNOR) is willing to quitclaim any right, title, and interest in the Patent Properties to ASSIGNEE;

NOW, THEREFORE, in exchange for the sum of USD 1 (USD One) and good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR AND ASSIGNEE, ASSIGNOR hereby quitclaims, sells, assigns, conveys and transfers to ASSIGNEE:

Any right, title, and interest that ASSIGNOR may have in the Patent Properties and in the corresponding inventions and in all subsequent applications, divisions and continuations of said Patent Properties, or reissues, renewals, or extensions thereof, and in all patents issuing thereon in the United States or foreign countries, and in all corresponding patent applications filed in countries foreign to the United States, and in all patents issuing thereon in said foreign countries.

Any right to file foreign patent applications that may be held by ASSIGNOR on said Patent Properties and in corresponding inventions in ASSIGNEE's own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Any right that may be held by ASSIGNOR to sue for past infringement of the Patent Properties and to recover any damages from past infringement.

ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue all letters patent on said Patent Properties to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said Patent Properties, or for the purpose of protecting title to said invention or letters patent therefor.

AND, as part of this Quitclaim Assignment, ASSIGNOR makes no representations or warranties, either express or implied, as to the adequacy, sufficiency, patentability, validity, enforceability, value, or any other condition of the Patent Properties, their freedom from defects of



any kind, including freedom from any claim of patent or trade secret infringement that may result from the use thereof. This Quitclaim Assignment provides no warranties, including warranties of title.

Signed this 4th day of December, 2008 on behalf of ASSIGNOR.

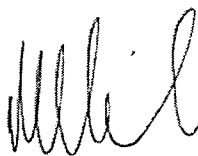
Maximillian & Co.

Signature:

Name:

Max Lewinsohn

Title:



Accepted this 28 day of NOVEMBER, 2008 on behalf of ASSIGNEE.

MicroPower Global Limited

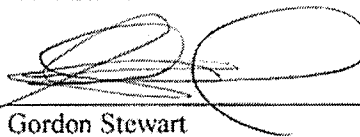
Signature:

Name:

Gordon Stewart

Title:

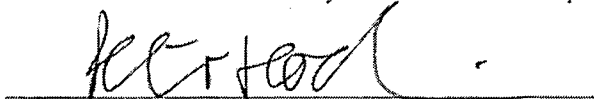
Director



STATE OF United Kingdom) ss.
County of Surrey)

On this 4th day of December, 2008, before me, a notary public in and for said county, appeared Max Lewinsohn, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

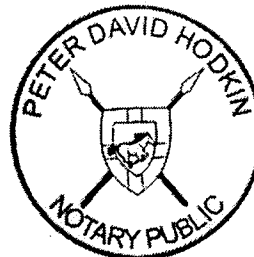


Notary Public

My commission expires:

does not expire

PETER DAVID HODKIN
42-44 Copthorne Road
Felbridge, Surrey, UK
NOTARY PUBLIC



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EXHIBIT A

Patents/Patent Applications

I. United States Pending Patent Applications

<i>Serial No.</i>	<i>Filing Date</i>	<i>Title</i>
11/531645	09/13/2006	Solid State Energy Converter

II. United States Issued Patents

<i>Patent No.</i>	<i>Issue Date</i>	<i>Title</i>
5632870	05/27/1997	Energy Generation Apparatus
5644184	07/01/1997	Piezo-pyroelectric Energy Converter & Method
5653800	08/05/1997	Method of Producing N-Type Semiconducting Diamond
5792256	08/11/1998	Method of Producing N-Type Semiconducting Diamond
6396191	05/28/2002	Thermal Diode for Energy Conversation
6489704	12/03/2002	Hybrid Thermionic Energy Converter & Method
6779347	08/24/2004	Solid State Thermionic Refrigeration
6906449	06/14/2005	Hybrid Thermionic Energy Converter & Method
6946596	09/20/2005	Tunneling-effect Energy Converters
7109408	09/19/2006	Solid State Energy Converter

III. Foreign Patent Applications/Granted Patents

<i>Country</i>	<i>Application No.</i>	<i>Filing Date</i>	<i>Status</i>	<i>Title</i>
AU	7622276	03/06/2000	Granted	Hybrid Thermionic Converter & Method
CA	2367686	03/06/2000	Pending	Hybrid Thermionic Converter & Method
CN	00807179.9	03/06/2000	Granted	Hybrid Thermionic Converter & Method
EP	00946746.5	03/06/2000	Published	Hybrid Thermionic Converter & Method
IL	145350	03/06/2000	Granted	Hybrid Thermionic Converter & Method
JP	2000-608450	03/06/2000	Published	Hybrid Thermionic Converter & Method
MX	245725	03/06/2000	Granted	Hybrid Thermionic Converter & Method
RU	2001127535	03/06/2000	Granted	Hybrid Thermionic Converter & Method
WO	US00/05975	03/06/2000	Pending	Hybrid Thermionic Converter & Method

IN	2001/00809	03/06/2000	Pending	Hybrid Thermionic Converter & Method
KR	10-666157	03/06/2000	Granted	Hybrid Thermionic Converter & Method
<i>Country</i>	<i>Application No.</i>	<i>Filing Date</i>	<i>Status</i>	<i>Title</i>
AU	2001268030	03/06/2001	Granted	Thermal Diode for Energy Conversion
BR	PI0109001-1	03/06/2001	Pending	Thermal Diode for Energy Conversion
CA	2401810	03/06/2001	Pending	Thermal Diode for Energy Conversion
CN	01809101.6	03/06/2001	Pending	Thermal Diode for Energy Conversion
EP	01945922.1	03/06/2001	Pending	Thermal Diode for Energy Conversion
IL	151600	03/06/2001	Granted	Thermal Diode for Energy Conversion
RU	2002126569	03/06/2001	Granted	Thermal Diode for Energy Conversion
WO	US01/007046	03/06/2001	Published	Thermal Diode for Energy Conversion
ZA	2002/7730	03/06/2001	Granted	Thermal Diode for Energy Conversion
JP	2001-567024	09/06/2001	Published	Thermal Diode for Energy Conversion
KR	10-743506	09/05/2002	Granted	Thermal Diode for Energy Conversion
MX	244534	09/05/2002	Granted	Thermal Diode for Energy Conversion
IN	2002/01219	09/25/2002	Pending	Thermal Diode for Energy Conversion
EP	03796331.1	09/12/2003	Published	Tunneling-effect Energy Converters
WO	US03/28850	09/12/2003	Published	Tunneling-effect Energy Converters
EP	04757469.4	03/15/2004	Published	Solid State Energy Converter
WO	US04/007921	03/15/2004	Published	Solid State Energy Converter
ZA	2005/07090	09/05/2005	Granted	Solid State Energy Converter
CA	2518177	09/06/2005	Pending	Solid State Energy Converter
IL	170684	09/06/2005	Pending	Solid State Energy Converter
AU	2004220800	09/12/2005	Pending	Solid State Energy Converter
JP	2006-507217	09/13/2005	Published	Solid State Energy Converter
KR	7017148/2005	09/13/2005	Pending	Solid State Energy Converter
CN	200480007662	09/21/2005	Published	Solid State Energy Converter
IN	1881/KOLNP/05	09/21/2005	Pending	Solid State Energy Converter
RU	2005131609	10/12/2005	Published	Solid State Energy Converter