

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

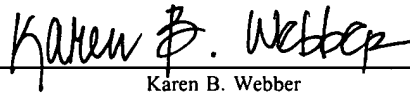
MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Simon Nicholas Richmond for A Solar Powered Light Assembly To Produce Light Of Varying Colours.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date February 26, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 329477364 US addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Karen B. Webber

1. **Type Of Application**
This new application is for a(n)
 Original (nonprovisional)
2. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**
9 Pages of Specification
4 Pages of Claims
1 Page of Abstract
6 Sheets of Informal Drawings
3. **Additional Papers Enclosed**
 Preliminary Amendment deleting multiple dependency
4. **Declaration**
 Enclosed (unexecuted)
5. **Inventorship Statement**
The inventorship for all the claims in this application is:
 the same
6. **Language**
 English
7. **Assignment**
 An assignment of the invention to **HPM Industries Pty Ltd** is attached (unexecuted).
 Form PTO-1595 will follow.
8. **Certified Copy**
Certified Copy(ies) of application(s) from which priority is claimed:

Australia	2003271383	23 December 2003
<i>Country</i>	<i>Application No.</i>	<i>Filed</i>

will follow.

9. **Fee Calculation (37 C.F.R. § 1.16)**

Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	29 - 20 =	9 × \$18.00 =	\$162.00
Independent Claims (37 C.F.R. § 1.16(b))	2 - 3 =	0 × \$86.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))		+ \$290.00 =	\$0.00
Filing Fee Calculation			\$932.00

10. **Fee Payment Being Made At This Time**

Enclosed

basic filing fee

\$932.00

Total Fees Enclosed

\$932.00

11. **Method of Payment of Fees**

Check in the amount of **\$932.00**

12. **Authorization To Charge Additional Fees and Credit Overpayment**

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: **08-1290**. An originally executed duplicate of this transmittal is enclosed for this purpose.

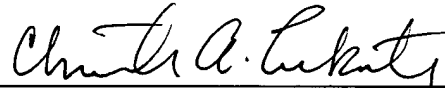
13. **Power of Attorney by Assignee**

Enclosed (unexecuted)

14. **Return Receipt Postcard**

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Dated: February 26, 2004



Christine A. Lekutis
Registration No.: 51,934

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Statement Where No Further Pages Added

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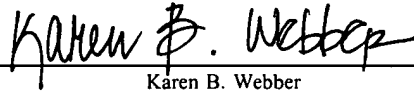
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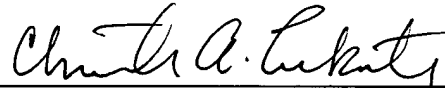
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A SOLAR POWERED LIGHT ASSEMBLY TO PRODUCE LIGHT OF VARYING COLOURS

Technical Field

The present invention relates to solar powered lights and more particularly but
5 not exclusively to solar powered lights that produce a light of varying colour.

Background of the Invention

Light devices that employ light emitting diode (LED) systems to produce a
variable colour are known. Examples are described in USA Patents 6459919, 6608458,
6150774 and 6016038. It is also known to have "garden lights" that are solar powered.
10 For example such garden lights include a body providing a spike that is driven into a
ground surface. At the upper end of the spike there is mounted a diffuser surrounding a
lamp, with the lamp being driven by rechargeable batteries and a solar cell.

The abovementioned lighting apparatus have a number of disadvantages
including difficulty in adjusting the various lighting functions and not producing a
15 uniform desired colour when required to do so.

Object of the Invention

It is the object of the present invention to overcome or substantially ameliorate at
least one of the above disadvantages.

Summary of the Invention

20 There is disclosed herein a lighting device to produce light of varying colour,
said device including:

a body;

a lens mounted on the body and generally enclosing a chamber having an upper
rim surrounding a top opening, and a bottom region;

25 a reflector mounted in the bottom region;

a cap assembly including securing means to releasably engage the rim so that the
cap assembly can be selectively removed from the lens; said assembly including:

a base;

30 a circuit having at least two lamps of different colours which are activated to
produce a desired colour including a varying colour, the lamps being mounted to direct
light into said chamber, a solar cell mounted on an exposed surface of the assembly and

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