



REPUBLIC OF SOUTH AFRICA

REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

## CERTIFICATE

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that:

**MALONEY, Kenneth Robert**

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

**2011/06310**

A copy of the complete specification is annexed, together with the relevant Form P2.

In testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect

from the 30 day of **May 2012**



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**Registrar of Patents**

