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PATENTS ACT, 1978

CERTIFICATE

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

MOHAMED JAMOUSI

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

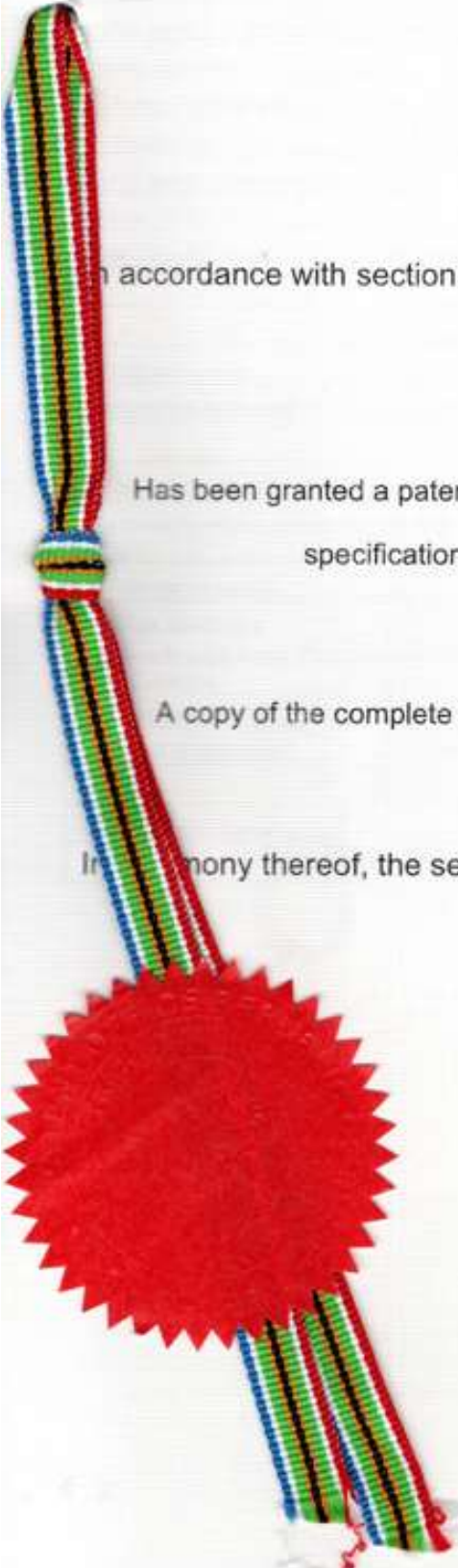
2021/03531

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 28th day of April 2022

A handwritten signature in black ink, appearing to be 'S. B. H.', written over a dotted line.

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ANNOUNCED ROAMING LOCATION (AROL) SERVICE					
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(54) Title: ANNOUNCED ROAMING LOCATION (AROL) SERVICE

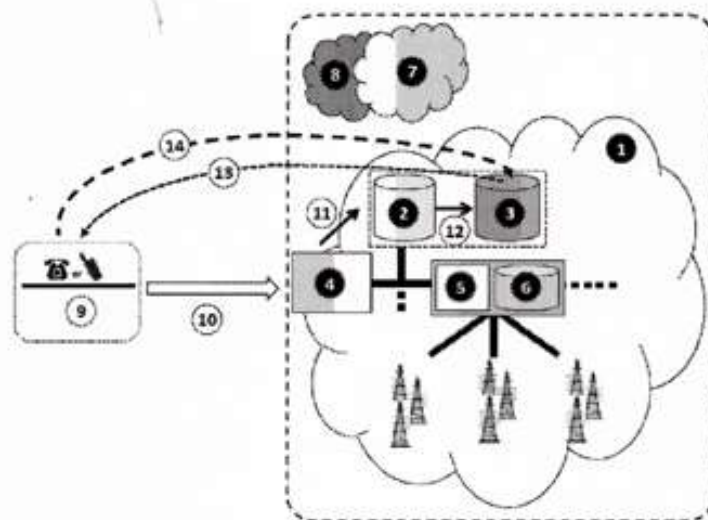


FIG. 5 -

(57) **Abstract:** Announced Roaming Location (ARoL) Service is a telecom service that permits a better management of received calls when travelling abroad. The ARoL service main idea is to inform a caller – calling an ARoL subscriber – where he is roaming and the local time there. This service is proposed with two levels: # Basic ARoL Level – where the caller is simply informed about the country where the called ARoL subscriber is roaming and the local time there. # Advanced ARoL Level – where the caller is further offered the option of assuming roaming charges. By offering this service, a Mobile Operator aims further enhancements of its customers' retention and loyalty, and creation of a new revenue stream.