



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:

Dr Aezeden Mohamed; Dr Kamalakanta Muduli; Dr. Bikash Ranjan Moharana; Dr Bikash Chandra Behera; Pradeep Kumar Jena

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

2023/01072

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 29th day of **March 2023**



Registrar of Patents