

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:

**Prabina Pattanayak; Jyoti Mohanty; Ajay Kumar Yadav; Pritam Keshari Sahoo;
Yogesh Tripathi; Priyadarshi Kanungo**

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

2023/01846

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

In testimony whereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 31st day of **May 2023**

A handwritten signature in black ink, consisting of a stylized 'S' and 'P' intertwined.

Registrar of Patents