

REPUBLIC OF SOUTH AFRICA

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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:

MR.SATYABRATA JENA; DR.NIRANJAN PANDA; DR.SATYAJIT PANDA; DR.KANCHANA N.DUSSA; DR.HIMANSU BHUSAN SAMAL; MR.SRIBATSA LANCHHANA DASH; DR.BIBHUTI BHUSANA PANIGRAHI; MR.TANKADHAR MISHRA; DR.GOJE ARJUN; MR.SOURAB GHOSH

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

2022/11886

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

testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the 21st day of **December 2022**

Registrar of Patents