

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 Dipankar Biswas; Dr. Loitongbam Surajkumar Singh; Rittwick Mondal; Dr. Sonjoy Mondal; Dr. Soumyajyoti Kabi; Dr. Anindya Sundar Das; Arpan Mandal; Souvik Brahma Hota; Dr. Chiranjib Chakrabarti

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

2022/13531

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

from the **29**th day of **March 2023**

Registrar of Patents