

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:

Shaik Kareem Ahmamd; RAMADEVUDU GOKARAKONDA; Shailendra Kumar Singh; Nazima Siddiqui; G. Nataraju; Mohammad Raheem Ahmed; Pallerla Suresh; Mohd Abdul Haleem Rizwan

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

2023/02828

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 31st day of May 2023

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

Registrar of Patents