



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:

**DR. B. R. AMBEDKAR CHAIR- ANDHRA UNIVERSITY; PROF. JAMES STEPHEN MEKA; MR.PUSHKAL PADALA; MRS.K.VENKATA LAKSHMI; PROF. PRASAD REDDY P.V.G.D.**

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

**2023/05719**

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 20<sup>th</sup> day of December 2023

Registrar of Patents