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(54) Title of the invention : Pyrrole Derivative-based Antidepressant Composition

(51) International classification :A61P0025240000, A61K0031135000, H01L0051000000, C07D0207333000, A61K0009000000 (86) International Application No :PCT// 　　Filing Date :01/01/1900 (87) International Publication No : NA (61) Patent of Addition :NA to Application Number :NA 　　Filing Date (62) Divisional to :NA Application Number :NA 　　Filing Date	(71)**Name of Applicant :** 　**1)Andhra University** 　　Address of Applicant :Andhra University, Waltair, Visakhapatnam, Andhra Pradesh, India – 530003 ----------- ---------- **Name of Applicant : NA** **Address of Applicant : NA** (72)**Name of Inventor :** 　**1)Anjani Umarani Wunnava** Address of Applicant :# 9-32-15/6, Netaji Street, Pitapuram Colony, Visakhapatnam-530003 Andhra Pradesh, India ----------- ---------- 　**2)Muthyala Murali Krishna Kumar** Address of Applicant :Assistant Professor (Pharmaceutical Chemistry), Andhra University College of Pharmaceutical Science, Visakhapatnam-530003 Andhra Pradesh, India ----------- ---------- 　**3)Kilari Eswar Kumar** Address of Applicant :Associate Professor (Pharmacology) Andhra University College of Pharmaceutical Sciences, Visakhapatnam-530003 Andhra Pradesh, India ----------- ----------

(57) Abstract :
ABSTRACT: Title: Pyrrole Derivative-based Antidepressant Composition The present disclosure proposes an antidepressant composition for treatment of depression that is safe and more effective. The proposed composition exabits also showed antidepressant activity comparable to that of sertraline. The composition structure comprising a plurality of aryl groups, a pyrrole ring, and a methyl amine. The composition that is safer and more effective against depression. The composition that decreases the time of onset of anti-depressive action.

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