

(54) Title of the invention : ADVANCED SELF-ASSESSMENT OF GLOBAL PANDEMICS LIKE SARS-COV-2 FOR HEALTHY RACE USING MACHINE LEARNING

<p>(51) International classification :A61K0039000000, G06Q0050000000, G06Q0090000000, C07K0001000000, H04L0029060000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p><b>1)NARAYANANAN MADESHAN</b> Address of Applicant :Dr.M.Narayanan Plot No: 3-167/B-10/B, G Floor, Sri Ram Nagar, Sri Krishna Nagar Road, Suraram Village, Suraram, Qutubullapur, IDA Jeedimetla, Medchal–Malkajgiri District, Hyderabad, Telangana Pin: 500055 -----</p> <p><b>2)Dr. G. Govinda Rajulu.</b> <b>3)Mr. NAGRAJ RATHOD</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p><b>1)Dr. M. NARAYANAN</b> Address of Applicant :Professor &amp; HOD Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>2)Dr. G. Govinda Rajulu</b> Address of Applicant :Professor &amp; HOD Department of CSD St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>3)Dr. P. SANTOSH KUMAR PATRA</b> Address of Applicant :Professor &amp; Principal St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>4)Dr. T. POONGOTHAI</b> Address of Applicant :Professor &amp; HOD Department of CSE (AI &amp; ML) St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>5)Dr. R. SANTHOSHKUMAR</b> Address of Applicant :Professor &amp; HOD Department of AI &amp; DS St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>6)Dr. B. RAJALINGAM</b> Address of Applicant :Associate Professor Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>7)Mr. M. RAGHAVENDRA RAO</b> Address of Applicant :Assistant Professor Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>8)Mr. K. KRISHNA</b> Address of Applicant :Assistant Professor Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>9)Mr. NAGRAJ RATHOD</b> Address of Applicant :Assistant Professor Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>10)Mr. AVINASH SEEKOLI</b> Address of Applicant :Assistant Professor Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>11)Mr. BAVANKUMAR</b> Address of Applicant :Assistant Professor Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p> <p><b>12)Dr. KALVIKKARASLS</b> Address of Applicant :Assistant Professor Department of CSE St. Martin’s Engineering College, Secunderabad, Telangana, India -----</p>
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(57) Abstract :

An Enormous quantum of fallacious gratified regarding this dangerous contagion is participated online. In this patent we exercise machine literacy to measure SARS-COV-2 content, which is deceptively evident, online, which leads to establishment of health guidance, particularly about vaccinations. We plant that the anti-vax community is developing a less focused debate around SARS-COV-2 than its counterpart, the pro-vaccination community. Yet, the opposing-vax collaborative displays a wider range of motifs related to SARS-COV-2, and hence the information can appeal to a broader sampling of individualities seeking SARS-COV-2 guidance online, for illustration individualities cautious of a obligatory fast-tracked SARS-COV-2 vaccine or those seeking volition remedies. Hence, the opposing-vax community aspects more deposited to attract fresh support going forward when compared to pro-vax community. The fashion ability of opposing-vax community leads wide lack of relinquishment of a SARS-COV-2 vaccine, which means the world falls short of furnishing herd impunity, leaving countries open to unborn SARS-COV-2 reanimations. We give a mechanistic model that infers these results and could help in assessing the likely efficacy of intervention strategies. Our system is scalable and hence encounters the critical problem facing social media platforms of having to assay huge volumes of online health misinformation Figure related to the abstract is Figure. 1.1

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