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Application Details

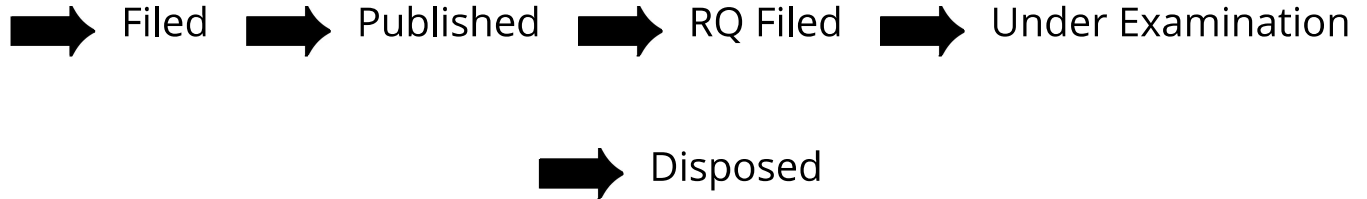
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TITLE OF INVENTION	ARTIFICIAL INTELLIGENCE BASED TECHNIQUE TO ANALYZE THE GENOME SEQUENCE OF CANCER PATIENTS AND PREDICT THEIR LIFE EXPECTANCY BASED ON CELL BIOLOGY
FIELD OF INVENTION	BIOTECHNOLOGY
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(54) Title of the invention : ARTIFICIAL INTELLIGENCE BASED TECHNIQUE TO ANALYZE THE GENOME SEQUENCE OF CANCER PATIENTS AND PREDICT THEIR LIFE EXPECTANCY BASED ON CELL BIOLOGY

<p>(51) International classification :A61K0039395000, G01N0033574000, G16B0030000000, G16B0020200000, C12N0015100000</p> <p>(86) International Application No Filing Date :PCT// :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :NA</p>	<p>(71)Name of Applicant :</p> <p>1)DR DESAI VIDYA SRIPAD Address of Applicant :MBBS, MD(BIO CHEMISTRY) RESIDING AT PLOT NO.60, 2ND LANE, LIC COLONY, OPP.ITI, VIJAYAWADA - 520008. ANDHRA PRADESH Guntur -----</p> <p>2)DHURVA ANANTHA DATTA</p> <p>3)DR.R.RAMPRASAD</p> <p>4)SATISH KANT</p> <p>5)DR.A.SASI KUMAR</p> <p>6)P. NETHRASRI</p> <p>7)DEVVRET VERMA</p> <p>8)DR SHAHAJI SHIVAJI CHANDANSHIVE</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)DR DESAI VIDYA SRIPAD Address of Applicant :MBBS, MD(BIO CHEMISTRY) RESIDING AT PLOT NO.60, 2ND LANE, LIC COLONY, OPP.ITI, VIJAYAWADA - 520008. ANDHRA PRADESH Guntur -----</p> <p>2)DHURVA ANANTHA DATTA Address of Applicant :BTECH (ECE: AVIONICS), INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY (IIST), J2GM+HGJ, VALIAMALA ROAD, VALIAMALA, THIRUVANANTHAPURAM 695547 Thiruvananthapuram -----</p> <p>3)DR.R.RAMPRASAD Address of Applicant :VICE PRINCIPAL, KAMARAJAR COLLEGE OF PHARMACY, THIRUPPANINATHAM, KEERAPALAYAM- 608601 Chidambaram -----</p> <p>4)SATISH KANT Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF PHARMACOLOGY, SCHOOL OF PHARMACY, CHOUKSEY ENGINEERING COLLEGE, BILASPUR - 495001, CHHATTISGARH, INDIA Bilaspur -----</p> <p>5)DR.A.SASI KUMAR Address of Applicant :PROFESSOR (MENTOR-IT – INURTURE EDUCATION SOLUTIONS PVT LTD), DEPARTMENT OF CLOUD TECHNOLOGY AND DATA SCIENCE, SRINIVAS UNIVERSITY, INSTITUTE OF ENGINEERING & TECHNOLOGY, MUKKA - 574146, MANGALORE, KARNATAKA STATE, INDIA. Mangalore -----</p> <p>6)P. NETHRASRI Address of Applicant :ASSISTANT PROFESSOR /CSE, VNR VJIET, NIZAMPET, 500090 Hyderabad -----</p> <p>7)DEVVRET VERMA Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, GRAPHIC ERA DEEMED TO BE UNIVERSITY, DEHRADUN, UTTARAKHAND, INDIA 248002 Dehradun -----</p> <p>8)DR SHAHAJI SHIVAJI CHANDANSHIVE Address of Applicant :ASSISTANT PROFESSOR DEPARTMENT OF ZOOLOGY SHIKSHAN MAHARSHI GURUVARYA R G SHINDE MAHAVIDYALAYA PARANDA DIST.OSMANABAD PIN.413502(MS) Osmanabad -----</p>
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(57) Abstract : Artificial Intelligence based technique to analyze the Genome Sequence of Cancer Patients and Predict their life expectancy based on Cell Biology is the proposed invention. The proposed invention focuses on designing a framework for analysing the genome sequence of cancer patient. The algorithms of Artificial intelligence are used for predicting the life expectancy of patients through cell biology.

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