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<p>(51) International classification : A01H0001040000, G06N0020000000, G06N0005000000, G01N0033574000, A61K0039395000</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 : 1) K. CHITRA DEVI Address of Applicant : ASSISTANT PROFESSOR, DEPARTMENT OF MICROBIOLOGY, SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2 ----- ----- 2) DEBAJANI NAYAK 3) DR HARISHCHANDER ANANDARAM 4) ASHWIN PSS KUMAR 5) MANORAMA RATRE 6) RAHUL DEV KUMAR 7) MR. RAHUL JAGANNATH PATIL 8) RICHA PATHAK 9) DR. NIRAJ GUPTA 10) PARLAPALLI RAJU 11) N. ACHAI AH 12) DR. NAGABHUSHAN CM Name of Applicant : NA Address of Applicant : NA</p> <p>(72) Name of Inventor : 1) K. CHITRA DEVI Address of Applicant : ASSISTANT PROFESSOR, DEPARTMENT OF MICROBIOLOGY, SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2 ----- ----- 2) DEBAJANI NAYAK Address of Applicant : ASSOCIATE PROFESSOR, DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING, SUM NURSING COLLEGE, SIKSHA 'O' ANUSANDHAN DEEMED TO BE UNIVERSITY, BHUBANESWAR- 751003 ----- ----- 3) DR HARISHCHANDER ANANDARAM Address of Applicant : ASSISTANT PROFESSOR, CENTRE FOR EXCELLENCE IN COMPUTATIONAL ENGINEERING AND NETWORKING (CEN), AMRITA VISHWA VIDYAPEETHAM, COIMBATORE, TAMIL NADU, INDIA ----- ----- 4) ASHWIN PSS KUMAR Address of Applicant : ASSISTANT PROFESSOR, AURORA DEGREE & PG COLLEGE, HYDERABAD, INDIA ----- ----- 5) MANORAMA RATRE Address of Applicant : ASSISTANT PROFESSOR, SCHOOL OF PHARMACY, CHOUKSEY ENGINEERING COLLEGE, BILASPUR - 495001, CHHATTISGARH, INDIA ----- ----- 6) RAHUL DEV KUMAR Address of Applicant : DBA RESEARCH CANDIDATE, SWISS SCHOOL OF BUSINESS AND MANAGEMENT SCHOOL GENEVA GENEVA BUSINESS CENTER AVENUE DES MORGINES 12 1213 GENÈVE SWITZERLAND ----- ----- 7) MR. RAHUL JAGANNATH PATIL Address of Applicant : ASSISTANT PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY, BALWANT COLLEGE, VITA ----- ----- 8) RICHA PATHAK Address of Applicant : RESEARCH ASSOCIATE, GLOBAL EDUCATION TRUST, SURAT, GUJARAT, INDIA. PIN CODE : 395009. ----- ----- 9) DR. NIRAJ GUPTA Address of Applicant : COLLEGE OF PHARMACY AGRA, DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW, UTTAR PRADESH ----- ----- 10) PARLAPALLI RAJU Address of Applicant : SRRGOVERNMENT ARTS SCIENCE COLLEGE KARIMNAGAR TELANGANA INDIA ----- ----- 11) N. ACHAI AH Address of Applicant : DEPARTMENT OF ZOOLOGY, UNIVERSITY OF ARTS & SCIENCE COLLEGE (AUTONOMOUS), KAKATIYA UNIVERSITY, WARANGAL, TELANGANA, INDIA ----- ----- 12) DR. NAGABHUSHAN CM Address of Applicant : ASSISTANT PROFESSOR, DEPARTMENT OF STUDIES IN ZOOLOGY, VSK UNIVERSITY, BALLARI 583 104 -----</p>
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(57) Abstract :

Machine learning based approach to analyse the protein sequences in the diabetic patients and efficient segregation of types of diabetes is the proposed invention. The invention focuses on designing a machine learning based approach where the protein test reports are analysed in depth to understand the exact condition of diabetic patient. The invention also aims at segregating the patients accurately on to different types of diabetes.

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