(19) INDIA

(51) International

(86) International

(87) International

Publication No

Filing Date

(61) Patent of Addition

to Application Number

Filing Date

Application Number

Filing Date

(62) Divisional to

Application No

classification

(22) Date of filing of Application :14/03/2024 (43) Publication Date : 12/04/2024

(54) Title of the invention: MEDICAL DATA INSIGHT SYSTEM

:G16H0010600000, G16H0040670000,

G16H0040200000, G16H0050200000,

G06Q0010100000

:NA

:NA

: NA

:NA

:NA

:NA

:NA

(71)Name of Applicant:

1)Chitkara University

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India

2)Chitkara Innovation Incubator Foundation

Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)Bhavesh Dharmani

Address of Applicant: Chitkara College Of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -------

2)Vinay Kumar

Address of Applicant :Chitkara University Institute Of Engineering And Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ------

3)Sanchit Pasricha

Address of Applicant :Chitkara University Institute Of Engineering And Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ------

4)Sarita Jangra

Address of Applicant: Chitkara College Of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -------

5)Thakur Gurjeet Singh

Address of Applicant: Chitkara College Of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -------

6)Ravinder Jaura Singh

Address of Applicant :Chitkara College Of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura ------

(57) Abstract:

ABSTRACT The present disclosure introduces a medical data insight system representing a groundbreaking advancement in healthcare technology by offering a comprehensive system for managing patient medical data. This innovative system comprises of centralised data storage 102, block chain system 104, data analytics tools 106, governance module 108, user interface 110 and security module 112. By integrating these components, the system facilitates secure storage, real-time analysis, and regulatory compliance of patient data, empowering healthcare professionals to make informed decisions and optimize patient care delivery. REFERENCE FIG 1

No. of Pages: 17 No. of Claims: 10