

पेटेंट कार्यालय  
शासकीय जर्नल

**OFFICIAL JOURNAL  
OF  
THE PATENT OFFICE**

---

---

निर्गमन सं. 37/2023  
ISSUE NO. 37/2023

शुक्रवार  
**FRIDAY**

दिनांक: 15/09/2023  
DATE: 15/09/2023

---

---

पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : INTELLIGENT ASSET MANAGEMENT SYSTEM FOR IOT-CONNECTED FINANCIAL DEVICES

(51) International classification :G06Q0040060000, G06Q0010060000, H04W0004700000, H04L0067120000, G06Q0040080000

(86) International Application No :NA  
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA  
Filing Date :NA

(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)Dr. Nishu Ayedee**  
 Address of Applicant :Confab 360 Degree, Rohini, Delhi-110085, India North West Delhi -----  
 ---  
**2)Ms. Amrita Bhattacharya**  
**3)Prof. (Dr.) Rumki Bandyopadhyay**  
**4)Mr. Anuj Kumar**  
**5)Dr. Sadhna Bagchi**  
**6)Dr. Prabha Kiran**  
**7)Dr. Sonali Dharmadhikari**  
**8)Dr. Sweta Leena Hota**  
**9)Dr. Altaf Yousuf Mir**  
**10)Ms. Ruth Felicita. F**  
**11)Ms. Neha Prakash**  
**12)Ms. Sunita**  
 Name of Applicant : NA  
 Address of Applicant : NA  
 (72)Name of Inventor :  
**1)Dr. Nishu Ayedee**  
 Address of Applicant :Confab 360 Degree, Rohini, Delhi-110085, India North West Delhi -----  
**2)Ms. Amrita Bhattacharya**  
 Address of Applicant :Assistant Professor, NSHM Knowledge Campus Durgapur, Arrah, Shibtala Via Muchipara, Durgapur, West Bengal-713212, India Purba Bardhaman -----  
**3)Prof. (Dr.) Rumki Bandyopadhyay**  
 Address of Applicant :Pro Vice Chancellor, Professor - School of Commerce & Management, KK University, Nalanda, Bihar - 803115, India Nalanda -----  
**4)Mr. Anuj Kumar**  
 Address of Applicant :Assistant Professor, Apeejay School of Management, Dwarka, Delhi- 110077, India South West Delhi -----  
**5)Dr. Sadhna Bagchi**  
 Address of Applicant :Associate Dean, AAFT University of Media and Arts, Math, Kharora, Distt. Raipur, Chhattisgarh-493225, India Raipur -----  
**6)Dr. Prabha Kiran**  
 Address of Applicant :Senior Lecturer, Head of the Department, Management and Marketing, Westminster International University, Tashkent-100047, Uzbekistan -----  
**7)Dr. Sonali Dharmadhikari**  
 Address of Applicant :Associate Professor, Bharati Vidyapeeth (Deemed to be University) Institute of Management and Entrepreneurship Development, Erandwane, Paud Road, Pune, Maharashtra-411038, India Pune -----  
**8)Dr. Sweta Leena Hota**  
 Address of Applicant :Sr. Assistant Professor, School of Social Financial and Human Sciences, KIIT Deemed to be University, Bhubaneswar, Odisha-751024, India Khorda -----  
**9)Dr. Altaf Yousuf Mir**  
 Address of Applicant :Assistant Professor, International Institute of Health Management Research, Dwarka, Delhi-110075, India South West Delhi -----  
**10)Ms. Ruth Felicita. F**  
 Address of Applicant :PhD Research Scholar (Full-time), Madras Christian College (Autonomous), Tambaram East, Chennai, Tamil Nadu-600059, India Chennai -----  
**11)Ms. Neha Prakash**  
 Address of Applicant :Research Scholar, Central University of Punjab, Ghudda, Bathinda, Punjab – 151401, India Bathinda -----  
**12)Ms. Sunita**  
 Address of Applicant :Research Scholar (SRF), UIAMS, Panjab University, Chandigarh- 160014, India Rupnagar -----

(57) Abstract :  
 The present invention is an intelligent asset management system for IoT-connected financial devices. The system uses a combination of IoT devices (102) and advanced techniques to provide real-time data analysis and machine-learning capabilities for financial asset management. The IoT devices (102) provide real-time data on market conditions and asset performance, which is analyzed using advanced techniques to optimize investment portfolios and maximize returns while minimizing risk. The system is customizable based on individual user profiles and risk tolerance levels and incorporates advanced risk management techniques to minimize investment risk. Overall, the present invention provides an innovative approach to financial asset management that leverages IoT devices (102) and advanced techniques to optimize returns and manage risk.

No. of Pages : 30 No. of Claims : 10