

(54) Title of the invention : AN ANTI-THEFT WALLET

(51) International classification :G06F0021320000, G06Q0020360000, H04L0009400000, G06Q0020380000, H04L0009320000

(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)Brainware University, Kolkata**  
 Address of Applicant :398, Ramkrishnapur Rd, Near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**Name of Applicant : NA**  
**Address of Applicant : NA**

(72)Name of Inventor :  
**1)Ms. Jayeeta Ghosh**  
 Address of Applicant :Assistant Professor, Department of Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**2)Mr. Saptarshi Kumar Sarkar**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**3)Mr. Sitikantha Chattopadhyay**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**4)Mr. Ritesh Prasad**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**5)Mr. Kaushik Mukhopadhyay**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**6)Mr. Subhra Prokash Dutta**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**7)Mr. Kazi Md. Arfin**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**8)Mr. Kaustav Roy**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**9)Mrs. Rajrupa Ray Chaudhury**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**10)Mrs. Pranashi Chakraborty**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----  
**11)Dr. Pranam Paul**  
 Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----

(57) Abstract :  
 The invention relates to an advanced anti-theft wallet designed to significantly enhance the security of its contents. This wallet integrates a biometric sensor capable of capturing user-specific data, such as fingerprints, iris scans, or facial features. Upon an access attempt, an internal processor compares the captured biometric data with pre-registered information securely stored within the wallet or on an external device. Access is granted if the data matches; otherwise, it is denied. Additionally, the wallet features a locking mechanism that restricts access to its contents and potentially any electronic transactions associated with the wallet, depending on the verification outcome. The wallet can also securely connect to a local server for the verification process and prompt users to retry or use alternative authentication methods in the event of a failed attempt. This invention preserves the traditional aesthetic of a wallet while incorporating cutting-edge security features to prevent unauthorized access. Accompanied Drawing [Figure 1]

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