(19) INDIA

(22) Date of filing of Application :06/02/2023

(43) Publication Date: 17/02/2023

# (54) Title of the invention: PREVENTION MECHANISM ON CYBER ATTACK IN E-BANKING SECTOR

(51) International classification :G06F0021570000, G06F0021550000, G06F0008610000,

G06F0021830000

(86) International Application No Filing Date :NA

(87) International : NA
Publication No
(61) Patent of Addition :NA

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

Application Number Filing Date :NA (71)Name of Applicant:

# 1)DR.V.DHEENADHAYALAN

Address of Applicant :ASSOCIATE PROFESSOR, PG DEPARTMENT OF COMMERCE, (ON DEPUTATION FROM ANNAMALAI UNIVERSITY), SRI SUBRAMANIYASWAMY GOVERNMENT ARTS COLLEGE, TIRUTTANI — 631 209, TIRUVALLUR DT, TAMILNADU, INDIA. ------

2)A.YOGALAKSHMI 3)HARIKESAVAN. D Name of Applicant: NA Address of Applicant: NA

(72)Name of Inventor:

#### 1)DR.V.DHEENADHAYALAN

Address of Applicant: ASSOCIATE PROFESSOR, PG DEPARTMENT OF COMMERCE, (ON DEPUTATION FROM ANNAMALAI UNIVERSITY), SRI SUBRAMANIYASWAMY GOVERNMENT ARTS COLLEGE, TIRUTTANI — 631 209, TIRUVALLUR DT, TAMILNADU, INDIA. -------

## 2)A.YOGALAKSHMI

Address of Applicant :FULL - TIME PHD. RESEARCH SCHOLAR, DEPARTMENT OF COMMERCE, ANNAMALAI UNIVERSITY, CHIDAMBARAM — 608002, TAMILNADU, INDIA. -------

### 3)HARIKESAVAN. D

Address of Applicant :STUDENT CUM FREELANCER, DEPARTMENT OF CORPORATE SECRETARYSHIP (SHIFT-LL), DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE(AUTONOMOUS), ARUMBAKKAM, CHENNAI — 600106, TAMILNADU, INDIA. -------

### (57) Abstract:

ABSTRACT PREVENTION MECHANISM ON CYBER ATTACK IN E-BANKING SECTOR In today's world, technology has brought great changes in people's lifestyles. The situation has come where it is difficult to live without them. A situation has developed for our descendants to get used to playing traditional games on computers. These technologies make it necessary for us to know about the most talked about cyber crimes today. Cybercrimes are crimes that target information technologies or are committed using information technologies. More precisely, it is the act of stealing or destroying information by using or hacking into the Internet, mobile and other devices. If the software on the bank server is compromised, the computers connecting to it can also be compromised. Any networked has a certain amount of computer security risk. Especially when playing a game that is connected to another computer or connected to the Internet, malicious users can remotely monitor your computer by exploiting bugs, targeting other computers, or installing software such as Trojan horses, adware or spywares, or other critical information on your computer. If its security profile or security level is insufficient, intruders can break into or crash your server.

No. of Pages: 16 No. of Claims: 9