

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3287/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :14/11/2014

(43) Publication Date : 20/05/2016

(54) Title of the invention : RFID BASED INTEGRATED PERSONAL IDENTIFICATION SYSTEM WITH SMART CARD

(51) International classification	:G06K19/07	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)CHITKARA UNIVERSITY</b>
(32) Priority Date	:NA	Address of Applicant :CHITKARA UNIVERSITY
(33) Name of priority country	:NA	Chandigarh-Patiala National Highway(NH-64) Tehsil Rajpura,
(86) International Application No	:NA	Distt. Patiala Punjab India Punjab India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)SINGH RAJDEEP</b>
(61) Patent of Addition to Application Number	:NA	<b>2)JINDAL SIDHARTH</b>
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a RFID based integrated personal identification system with smart card, capable of reading digitally embedded information from this specially developed smart card. The basic technology consists of RFID card, a RFID reader, a microcontroller and a GSM module. The RFID card of the present invention contains all personal Government certified individual cards such as license, PAN card etc. in a digitized form properly compiled and stored in a cloud computing environment. A unique code is provided to the user to prevent the unauthorized access to this information. The card reader is so programmed that it displays the information only after matching the code of the user.

No. of Pages : 21 No. of Claims : 4