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(54) Title of the invention : ARTIFICIAL INTELLIGENCE BASED MULTIFUNCTIONAL VOICE ACTIVATED PEN

<p>(51) International classification :G06F16/43 (31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :PCT// Filing Date :01/01/1900 (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</p>	<p>(71)Name of Applicant : 1)Dr.K.Ravikumar Address of Applicant :Assistant Professor, Department of Computer Science and Engineering, Builders Engineering College, Kangayam-638108. Tamilnadu mkravikkumar@gmail.com Mobile No : 9965522010 Tamil Nadu India 2)Ms. Snehal Mohan Veer 3)Mr.Devendra Sambhaji Hapase 4)Dr.Selvakanmani 5)Dr.K.Umanath 6)Ms. Ashwini Ashok Pandagale 7)Mr.M.Mohan Kumar 8)Ms. Priyanka Prakash Hankare 9)Dr A Purna Chandra Rao 10)Mr. K.Punitharaja 11)Ms. Amrapali shivajirao chavan 12)Ms.S.Gomathy</p> <p>(72)Name of Inventor : 1)Dr.K.Ravikumar 2)Ms. Snehal Mohan Veer 3)Mr.Devendra Sambhaji Hapase 4)Dr.Selvakanmani 5)Dr.K.Umanath 6)Ms. Ashwini Ashok Pandagale 7)Mr.M.Mohan Kumar 8)Ms. Priyanka Prakash Hankare 9)Dr A Purna Chandra Rao 10)Mr. K.Punitharaja 11)Ms. Amrapali shivajirao chavan 12)Ms.S.Gomathy</p>
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(57) Abstract :

A voice-based pen dispenser device is specially designed for people in public areas. This invention comprises a variety of pen storage portion and a closure portion with data storage. This device can be programmed with different pen information including cost, manufacturer, color, and date information. This pen storage and dispensing device have designed with a self-contained power source with a data processing, memory chip, electronic data interface with audio data output. A user can purchase any pen at any time by voice interaction with the device.

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