



US010698989C1

(12) **EX PARTE REEXAMINATION CERTIFICATE** (12870th)
United States Patent
Giobbi

(10) **Number:** **US 10,698,989 C1**(45) **Certificate Issued:** **Mar. 20, 2025**

(54) **BIOMETRIC PERSONAL DATA KEY (PDK)
AUTHENTICATION**

(71) Applicant: **Proxense, LLC**, Bend, OR (US)

(72) Inventor: **John J. Giobbi**, Bend, OR (US)

(73) Assignee: **PROXENSE, LLC**

Reexamination Request:

No. 90/015,054, Jun. 8, 2022

Reexamination Certificate for:

Patent No.: **10,698,989**

Issued: **Jun. 30, 2020**

Appl. No.: **15/049,060**

Filed: **Feb. 20, 2016**

Related U.S. Application Data

(63) Continuation of application No. 14/521,982, filed on Oct. 23, 2014, now Pat. No. 9,298,905, which is a continuation of application No. 13/710,109, filed on Dec. 10, 2012, now Pat. No. 8,886,954, which is a continuation of application No. 11/314,199, filed on Dec. 20, 2005, now Pat. No. 8,352,730.

(60) Provisional application No. 60/652,765, filed on Feb. 14, 2005, provisional application No. 60/637,538, filed on Dec. 20, 2004.

(51) **Int. Cl.**

G06F 21/00 (2013.01)

G05B 1/00 (2006.01)

G06F 21/32 (2013.01)

G06F 21/35 (2013.01)

G07C 9/25 (2020.01)

H04L 9/32 (2006.01)

(52) **U.S. Cl.**

CPC **G06F 21/32** (2013.01); **G05B 1/00** (2013.01); **G06F 21/35** (2013.01); **G07C 9/257** (2020.01); **H04L 9/321** (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

(56)

References Cited

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 90/015,054, please refer to the USPTO's Patent Electronic System.

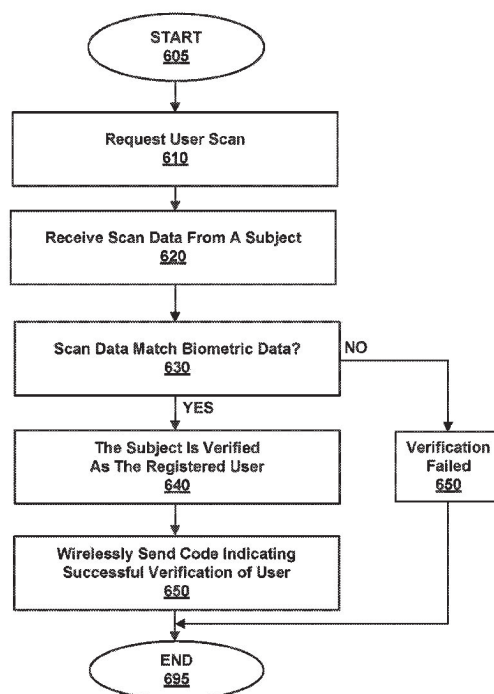
Primary Examiner — My Trang Ton

(57)

ABSTRACT

Systems and methods verifying a user during authentication of an integrated device. In one embodiment, the system includes an integrated device and an authentication unit. The integrated device stores biometric data of a user and a plurality of codes and other data values comprising a device ID code uniquely identifying the integrated device and a secret decryption value in a tamper proof format, and when scan data is verified by comparing the scan data to the biometric data, wirelessly sends one or more codes and other data values including the device ID code. The authentication unit receives and sends the one or more codes and the other data values to an agent for authentication, and receives an access message from the agent indicating that the agent successfully authenticated the one or more codes and other data values and allows the user to access an application.

600



**EX PARTE
REEXAMINATION CERTIFICATE**

THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW. 5

AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:

Claims 1-9 are cancelled. 10

* * * * *