

The  
United  
States  
of  
America



**The Director of the United States  
Patent and Trademark Office**

*Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.*

*Therefore, this*

**United States Patent**

*Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.*

*Joseph Mataf*

*Performing the Functions and Duties of the*

*Under Secretary of Commerce for Intellectual Property and*

*Director of the United States Patent and Trademark Office*





US009727923B2

(12) **United States Patent**  
**Teh et al.**

(10) **Patent No.:** **US 9,727,923 B2**  
(45) **Date of Patent:** **Aug. 8, 2017**

(54) **TIME ATTENDANCE TRACKING METHOD AND SYSTEM**

(71) Applicants: **Hon Seng Teh**, Puchong (MY); **Kah Heng Chong**, Puchong (MY); **Khang Yu Chok**, Puchong (MY)

(72) Inventors: **Hon Seng Teh**, Puchong (MY); **Kah Heng Chong**, Puchong (MY); **Khang Yu Chok**, Puchong (MY)

(73) Assignee: **INFORSTANDARD SDN BHD**, Puchong (MY)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/987,285**

(22) Filed: **Jan. 4, 2016**

(65) **Prior Publication Data**

US 2016/0132971 A1 May 12, 2016

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 13/944,269, filed on Jul. 17, 2013.

(30) **Foreign Application Priority Data**

Jul. 23, 2012 (MY) ..... PI2012700490

(51) **Int. Cl.**  
*G06F 15/02* (2006.01)  
*G06Q 40/00* (2012.01)  
*H04W 12/06* (2009.01)  
*G06Q 10/10* (2012.01)

*H04L 29/06* (2006.01)  
*H04W 12/08* (2009.01)

(52) **U.S. Cl.**  
CPC ..... *G06Q 40/125* (2013.12); *G06Q 10/1091* (2013.01); *H04W 12/06* (2013.01); *H04L 63/0861* (2013.01); *H04W 12/08* (2013.01)

(58) **Field of Classification Search**  
CPC ..... *G06F 15/02*  
USPC ..... *705/32*  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2005/0109836 A1 \* 5/2005 Ben-Aissa ..... *G06K 9/00087*  
235/380  
2005/0251435 A1 \* 11/2005 Paoella ..... *G06Q 10/00*  
705/7.13  
2008/0296364 A1 \* 12/2008 Pappas ..... *G06Q 10/06*  
235/377

\* cited by examiner

*Primary Examiner* — Andrew Joseph Rudy

(74) *Attorney, Agent, or Firm* — Preston Smirman; Smirman IP Law, PLLC

(57) **ABSTRACT**

A time attendance tracking method is provided by which a hand-held device is set as a primary device and/or a secondary device based on inherent mobile identity of the hand-held device and operable in either a first mode and/or a second mode. The first mode permits the user to clock-in and/or clock-out for attendance recording for the user tied account while the second mode restricts the user to clock-in and/or clock-out for attendance recording for the user tied account.

**9 Claims, 7 Drawing Sheets**

