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**United States Patent**

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(12) **United States Patent**  
**Pang**

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(54) **METHOD FOR RECORDING ELECTRONIC ATTENDANCE**

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CPC ..... **G06Q 10/1091** (2013.01); **H04L 67/24** (2013.01); **H04W 4/001** (2013.01); **H04W 4/008** (2013.01); **H04W 12/02** (2013.01); **H04W 12/06** (2013.01)

(58) **Field of Classification Search**  
None  
See application file for complete search history.

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(57) **ABSTRACT**

A system and method for recording electronic attendance, comprising the steps of: establishing, by a mobile device, a communication link between a server and the mobile device; activating, an application of the mobile device via an verification process; upon activation of the application, detecting and identifying, by the application, a checkpoint station carrying information relating to a checkpoint identifier; establishing, by the mobile device, a communication link between the checkpoint station and the mobile device for data transmission; reading, by the application, information relating to the checkpoint identifier from the checkpoint station; generating, by the application, an encrypted attendance record; transmitting, by the application, the encrypted attendance record to the server via the communication network; decrypting, by a decoder of the server, the encrypted attendance record; and updating, by the server, the record to an attendance report of an account.

**6 Claims, 3 Drawing Sheets**

