

# Exhibit B



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(12) **United States Patent**  
**Long, III**

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(45) **Date of Patent:** **\*Apr. 23, 2019**

(54) **SPORTS INFORMATION GATHERING AND BROADCASTING SYSTEM**

**H04W 4/04** (2013.01); **A63B 2024/0053**  
(2013.01); **A63B 2071/0691** (2013.01); **A63B 2220/12** (2013.01)

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(58) **Field of Classification Search**

None

See application file for complete search history.

(72) Inventor: **Arthur B. Long, III**, Knoxville, TN (US)

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

This patent is subject to a terminal disclaimer.

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(21) Appl. No.: **15/633,248**

(22) Filed: **Jun. 26, 2017**

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**Related U.S. Application Data**

(63) Continuation of application No. 13/231,686, filed on Sep. 13, 2011, now Pat. No. 9,806,832.

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(60) Provisional application No. 61/382,203, filed on Sep. 13, 2010.

(57)

**ABSTRACT**

Systems and methods of gathering, processing, and distributing information of a sporting event over a wireless network covering the sporting event, including a first portable device carried by a spotter of the sporting event to acquire global positioning system (GPS) data corresponding to the first portable device, to receive input data regarding status of the sporting event from the spotter, and to transmit the GPS and input data over the network, and a second portable device carried by a patron of the sporting event to receive the transmitted data, and to selectively display graphical representations of the transmitted data according to an input from the patron.

(51) **Int. Cl.**

**H04H 60/70** (2008.01)

**H04H 60/54** (2008.01)

**A63B 71/06** (2006.01)

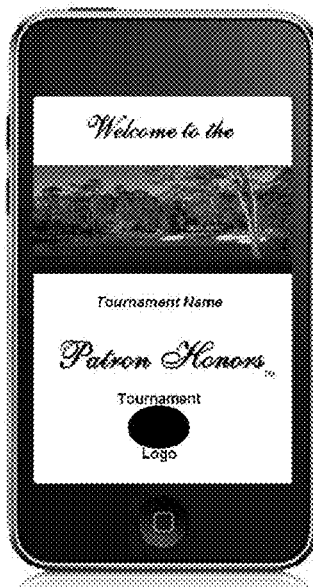
**A63B 24/00** (2006.01)

**H04W 4/04** (2009.01)

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

CPC ..... **H04H 60/70** (2013.01); **A63B 24/0021**  
(2013.01); **A63B 71/0622** (2013.01); **A63B 71/0669** (2013.01); **H04H 60/54** (2013.01);

**19 Claims, 32 Drawing Sheets**



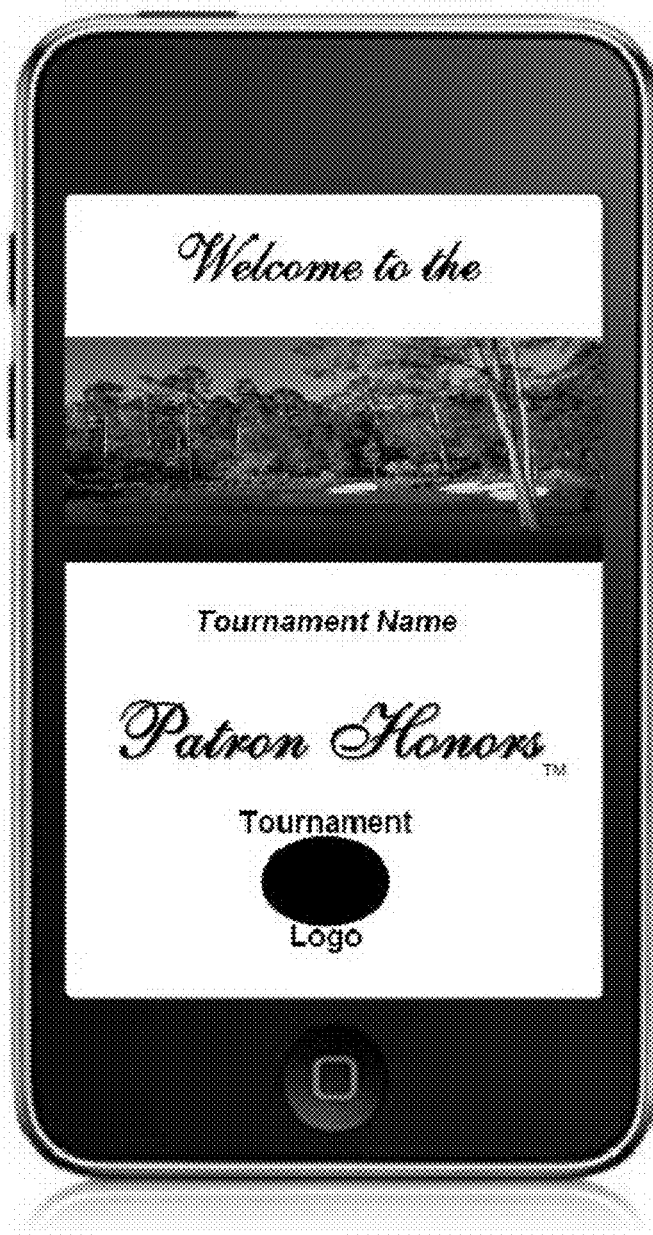


Fig.1



Fig.2



Fig.3

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