

**U.S. Patent No. 7,587,214 cl. 1-5, 15, 17, 18 v. Cantor Gaming eDeck<sup>1</sup>**

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| <p><b>Claim 1</b></p> <p>A method for enabling interactive participation at a live entertainment event at a live event venue and attended by a plurality of persons at said venue,</p> | <p>Cantor Gaming provides a method for enabling interactive participation at casinos by a plurality of users. As dependant claim 18 notes, casinos are “live event venue[s].”</p> <p>Specifically, Cantor provides a wireless gaming device used in casinos to enable a user to participate in the entertainment event (gambling) by wagering at the live entertainment venue/casino. A user checks out the device from a kiosk located within the casino or sports betting area. The user may use the device within certain areas defined by the casino. The casino broadcasts a live sporting event on television monitors throughout the sports betting area. The user enters bets into the eDeck device, which communicates with Cantor’s central server located within the casino.</p> | <p><b>Innovation in Gaming Technology: Mobile Gaming and In-Running</b></p> <p>Cantor Gaming is the first company licensed by the Nevada Gaming Commission to manufacture, distribute and operate a mobile gaming system in the state. We provide casinos with a complete mobile gaming solution, including a proprietary wireless gaming system, full back-office infrastructure and a portfolio of casino games.</p> <p>Our mobile gaming system is currently available at The M Resort Spa Casino and at The Venetian and Palazzo. In 2009, Cantor Gaming was the first company to launch In-Running betting in the state of Nevada, at the new M Resort Casino Spa’s state-of-the-art Race and Sports Book. In-Running enables the casino’s guests to bet on live sporting events throughout the event and is now also available at The Venetian and Palazzo.</p> <p><a href="http://www.cantorgaming.com/about.html">http://www.cantorgaming.com/about.html</a></p><br><p><b>Changing the Face of the Race and Sports Book</b></p> <p>Powered by complex algorithms, developed by Cantor Gaming, In-Running wagering technology enables casino patrons <u>to bet on a wide range of outcomes to live sporting events.</u></p> <p>With In-Running, the betting window doesn’t close when the race or sporting event starts, and <u>customers can place bets right up until the end of the game.</u></p> <p><a href="http://www.cantorgaming.com/about.html">http://www.cantorgaming.com/about.html</a></p><br><p><u>Bets are placed on Cantor Gaming’s proprietary hand-held gaming device, eDeck*. Approximate in size to most handheld PDAs, with an intuitive user interface, eDeck is designed for the new generation of casino customers who are used to multi-tasking and to the freedom and flexibility of mobile technology.</u></p> <p><a href="http://www.cantorgaming.com/about.html">http://www.cantorgaming.com/about.html</a></p> |
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<sup>1</sup> The eDeck is used at the M Resort Spa and Casino, the Venetian, and the Palazzo. The eDeck is known as the “Pocket Casino” at the Venetian and the Palazzo. *See generally* <http://www.cantorgaming.com/about.html>.

The image to the right shows a participant using the eDeck device to place a wager during a football game being shown at the entertainment event—sports wagering at the casino.



[http://graphics8.nytimes.com/images/2009/12/28/business/28gamble\\_CA0/popup.jpg](http://graphics8.nytimes.com/images/2009/12/28/business/28gamble_CA0/popup.jpg),  
Laura Rauch for the New York Times

at least a portion of said persons being participants employing a wireless interactive device having capability (i) to receive and transmit messages, (ii) accept input via a user input interface, and (iii) output messages to a user output interface, the method comprising the steps of:

Cantor's mobile gaming system uses a device called "eDeck." eDeck is a wireless mobile gaming device with a touch screen allowing the user to input wagers. The device has the capability to transmit and receive messages.

The image to the right depicts a user operating the eDeck device by touching the user interface.

## MOBILE GAMING: eDECK

Cantor Gaming's mobile gaming device eDeck\* was developed exclusively by Cantor Gaming and is the first product of its kind to be approved by the Nevada Gaming Commission.

Approximate in size to most handheld PDAs, with an intuitive user interface, eDeck is designed for the new generation of casino customers, who are accustomed to multi-tasking and to the freedom and flexibility of mobile technology.

Cantor's state of the art technology allows you to play your favorite slot games, video poker and table games in public spaces of the casino property such as bars and lounges, in restaurants and poolside.

<http://www.cantorgaming.com/about.html>



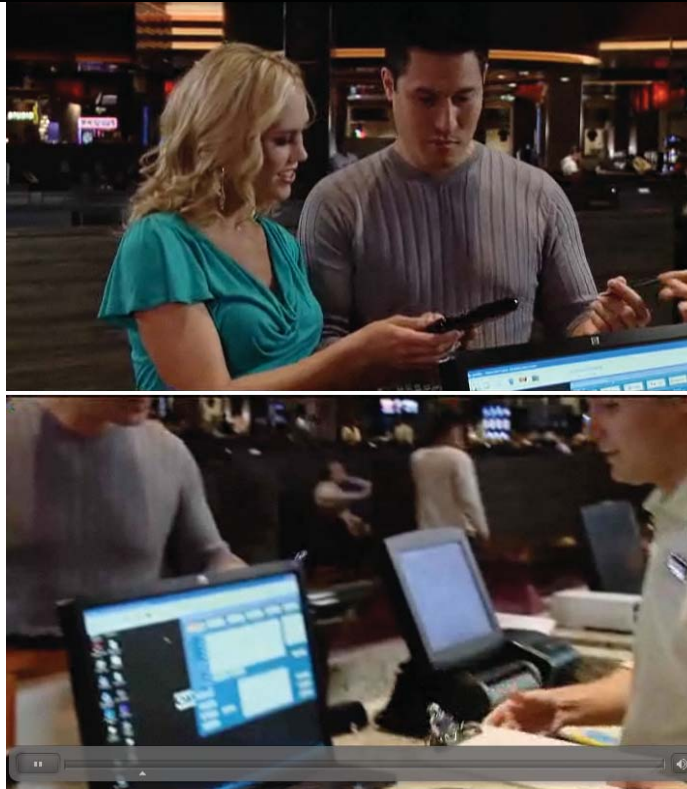
<http://www.cantorgaming.com/products.html>

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| <p>providing a wireless communication system for transmitting and receiving messages with said interactive device;</p> | <p>Cantor provides a wireless communication system for transmitting and receiving messages from the eDeck device. Cantor provides the eDeck device and a central server which is in communication with the eDeck devices. The eDeck device communicates with the central server via “data channels ‘not normally used’ for mainstream Wi-Fi.”</p> | <p><b>Innovation in Gaming Technology: Mobile Gaming and In-Running</b></p> <p>Cantor Gaming is the first company licensed by the Nevada Gaming Commission to manufacture, distribute and operate a mobile gaming system in the state. We provide casinos with a complete mobile gaming solution, including a proprietary wireless gaming system, full back-office infrastructure and a portfolio of casino games.</p> <p>Our mobile gaming system is currently available at The M Resort Spa Casino and at The Venetian and Palazzo. In 2009, Cantor Gaming was the first company to launch In-Running betting in the state of Nevada, at the new M Resort Casino Spa’s state-of-the-art Race and Sports Book. In-Running enables the casino’s guests to bet on live sporting events throughout the event and is now also available at The Venetian and Palazzo.</p> <p><a href="http://www.cantorgaming.com/about.html">http://www.cantorgaming.com/about.html</a></p> <p>Sunny Tara, Cantor Gaming’s chief technology officer, says that as soon as the device can no longer read the RFID chip, it prohibits any further betting before being reset.</p> <p>Mr. Tara said another security precaution was to protect <u>all monetary transactions by relegating them to back-end servers. “The portable devices are sophisticated, but they really are just tools to access the real technology, which sits on the servers,”</u> Mr. Tara said.</p> <p>He added that the devices transmitted data <u>over channels “not normally used” for mainstream Wi-Fi.</u></p> <p><a href="http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html">http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html</a></p> |
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enrolling a plurality of said persons as said participants;

Cantor activates the device to allow participants to enter substantive information into the user device. This activation initially occurs when a user obtains the eDeck device from kiosks located throughout the live entertainment event.

In the images to the right, participants check out the eDeck device from a kiosk located within the casino. Cantor activates the eDeck device allowing the participants to enter substantive information into the device (such as his or her login information as shown below.)



<http://www.cantorgaming.com/products.html>, “watch tutorial”

querying said participants to place a wager related to said live entertainment event with said wager being entered by said participants through said user input interface and transmitted by said interactive device;

For example, Cantor queries the user to enter a wager for a live sporting event. As dependant claim 15 notes, sports wagering qualifies as a “live entertainment event.” In the example to the right, Cantor queries the user to place a wager on the Steelers v. Browns football game. The user places a \$250 wager on the Steelers winning the game by at least 7.5 points.



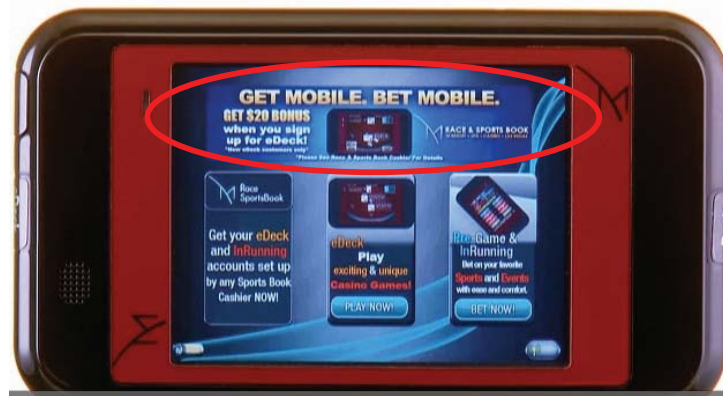
<http://www.cantorgaming.com/products.html>



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| receiving said wagers entered by said participants; | <p>Cantor receives the wagers. Cantor's chief technology officer explains that the eDeck devices send the wagers to a Cantor central server. Thus, Cantor receives these answers.</p> <p>Nevada Gaming Regulations require operators of mobile gaming systems to maintain account ledgers on each user. Because it can be inferred that the Cantor devices used in Nevada comply with this regulation, it provides further evidence of receipt of information provided by individual participants.</p> | <p>Mr. Tara said another security precaution was to protect all monetary transactions by relegating them to back-end servers. <u>"The portable devices are sophisticated, but they really are just tools to access the real technology, which sits on the servers,"</u> Mr. Tara said.<br/> <a href="http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html">http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html</a></p> <p>(j) "Wagering account" means an electronic ledger wherein the following types of transactions relative to a mobile gaming system are recorded:</p> <ol style="list-style-type: none"> <li>(1) Deposits;</li> <li>(2) Withdrawals;</li> <li>(3) Amounts wagered;</li> <li>(4) Amounts paid on winning wagers;</li> <li>(5) Service or other transaction-related charges authorized by the patron; and</li> <li>(6) Adjustments to the account.</li> </ol> <p>7. Before a wager may be made on a system, the patron must personally appear at the licensee's establishment to open a wagering account.<br/> NEV. GAMING REG. §5.220(1)(j) (2006); <i>Id.</i> at 7.</p> |
| transferring said wagers to a central processor;    | <p>On information and belief, Cantor transfers the wagers to a central processor located in one of the servers discussed above. The ability to determine if the wager was a winner or a loser requires processing power.</p>   | <p>Mr. Tara said another security precaution was to protect all monetary transactions by relegating them to back-end servers. <u>"The portable devices are sophisticated, but they really are just tools to access the real technology, which sits on the servers,"</u> Mr. Tara said.<br/> <a href="http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html">http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html</a></p>   |

disseminating at least one promotional message to said participants through said user output interface of said interactive device;

Cantor's literature shows the dissemination of at least one promotional message to users of the eDeck. In the example to the right, Cantor displays a promotional message offering \$20 to the participant to enroll in additional services.



<http://www.cantorgaming.com/products.html>

said dissemination comprising a promotional message server in data communication with said wireless communication system,

On information and belief, these promotional messages would be stored on a server. The promotional server would communicate with the wireless communication system.



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| <p>said promotional message server providing said at least one promotional message from a plurality of messages stored in said promotional message server</p> | <p>As shown to the right, Lee Amaitis, President of Cantor Gaming, Las Vegas, confirms that the eDeck is capable of displaying advertisements that fulfill this claim element, and that Cantor intends to implement this functionality. On information and belief, that server will include multiple advertisements/promotions at one time.</p> | <p>"For M Resort, having mobile gaming integrated into its new casino provides its customers with a unique new way for players to game at the resort at multiple locations, away from the casino floor," said Lee <u>Amaitis, president of Cantor Gaming, Las Vegas.</u></p> <p><u>The eDeck handheld devices have additional capabilities to offer concierge services, such as ordering drinks, food, show tickets or other merchandise and making restaurant reservations or spa appointments.</u></p> <p>"As these additional services are integrated into eDeck, there may be <u>broader scope for looking at some forms of advertising, where permitted by law and at the discretion of the casino,</u>" Mr. Amaitis said.</p> <p><a href="http://www.mobilemarketer.com/cms/news/gaming/1294.html">http://www.mobilemarketer.com/cms/news/gaming/1294.html</a></p> |
| <p>to said wireless interactive device through said wireless communications system,</p>   | <p>On information and belief, the promotional message server sends the promotional message through Cantor's wireless communication system to the eDeck device.</p>  |  |

according to the outcome of said live entertainment event, processing said wagers into results using said central processor and announcing said results to said participants.

Cantor processes the results of the wager and determines if the participant is a winner. Cantor announces the results to the participant by sending the information back to the eDeck, which displays the results.

In the example of sports wagering, Cantor processes the wagers into results at the completion of the Steelers v. Browns football game. If the Steelers win by at least 7.5 points, then Cantor credits the participant's wagering account. The results are displayed in the "Bet History" tab and are automatically reflected in participant's account balance.




<http://www.cantorgaming.com/products.html>

10. Once the game has completed and the results are entered for settlement of the bets, your balance will update with the winning amount if you win, or remain unchanged if you lose (the wager amount accepted has already been withdrawn from your account).

[http://www.cantorgaming.com/Inside\\_Wagers\\_Guide.pdf](http://www.cantorgaming.com/Inside_Wagers_Guide.pdf)

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| <p><b>Claim 2</b></p>  |  |   |
| <p>A method as recited by claim 1, wherein said live entertainment event is a live gaming event.</p> | <p>For example, Cantor queries the user to enter a wager for a live sporting event. This qualifies as a live gaming event. In the example to the right, Cantor queries the user to place a wager on the Steelers v. Browns football game. The user places a \$250 wager on the Steelers winning the game by at least 7.5 points.</p> | <div data-bbox="795 269 1428 816" data-label="Image"> </div> <p><a href="http://www.cantorgaming.com/products.html">http://www.cantorgaming.com/products.html</a></p> |

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| <p><b>Claim 4</b></p> <p>A method as recited by claim 3, wherein said live virtual gaming event is administered by a computer program.</p> | <p>On information and belief, the live virtual gaming event is administered by a computer program located on Cantor gaming's servers.</p>   | <p>Mr. Tara said another security precaution was to protect all monetary transactions by relegating them to back-end servers. <u>"The portable devices are sophisticated, but they really are just tools to access the real technology, which sits on the servers,"</u> Mr. Tara said.</p> <p><a href="http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html">http://www.nytimes.com/2009/12/28/technology/internet/28gamble.html</a></p>  |
| <p><b>puClaim 15</b></p> <p>A method as recited by claim 2, wherein said live gaming event is sports wagering.</p>                         | <p>In the example to the right, the live gaming event is sports wagering on a football game. Cantor queries the user to place a wager on the Steelers v. Browns football game. The user places a \$250 wager on the Steelers winning the game by at least 7.5 points.</p> |  <p><a href="http://www.cantorgaming.com/products.html">http://www.cantorgaming.com/products.html</a></p>   |
| <p><b>Claim 17</b></p> <p>A method as recited by claim 1, wherein said live event venue is a live gaming event venue.</p>                  | <p>Cantor Gaming provides a method for enabling interactive participation at live gaming event venues, such as casinos, by a plurality of users.</p>  | <p><b>Innovation in Gaming Technology: Mobile Gaming and In-Running</b></p> <p>Cantor Gaming is the first company licensed by the Nevada Gaming Commission to manufacture, distribute and operate a mobile gaming system in the state. We provide casinos with a complete mobile gaming solution, including a proprietary wireless gaming system, full back-office infrastructure and a portfolio of casino games.</p> <p>Our mobile gaming system is currently available at The M Resort Spa Casino and at The Venetian and Palazzo. In 2009, Cantor Gaming was the first company to launch In-Running betting in the state of Nevada, at the new M Resort Casino Spa's state-of-the-art Race and Sports Book. In-Running enables the casino's guests to bet on live sporting events throughout the event and is now also available at The Venetian and Palazzo.</p> <p><a href="http://www.cantorgaming.com/about.html">http://www.cantorgaming.com/about.html</a></p> |

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| <p><b>Claim 18</b></p> <p>A method as recited by claim 17, wherein said live gaming event venue is a casino.</p> | <p>Cantor Gaming provides a method for enabling interactive participation at casinos.</p> | <p><b>Innovation in Gaming Technology: Mobile Gaming and In-Running</b></p> <p>Cantor Gaming is the first company licensed by the Nevada Gaming Commission to manufacture, distribute and operate a mobile gaming system in the state. We provide casinos with a complete mobile gaming solution, including a proprietary wireless gaming system, full back-office infrastructure and a portfolio of casino games.</p> <p>Our mobile gaming system is currently available at The M Resort Spa Casino and at The Venetian and Palazzo. In 2009, Cantor Gaming was the first company to launch In-Running betting in the state of Nevada, at the new M Resort Casino Spa's state-of-the-art Race and Sports Book. In-Running enables the casino's guests to bet on live sporting events throughout the event and is now also available at The Venetian and Palazzo.</p> <p><a href="http://www.cantorgaming.com/about.html">http://www.cantorgaming.com/about.html</a></p> |
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