PATENT OWNER

EXHIBIT 2047

Wireless Systems Integration

AMERANTH 21st Century Restaurant™

Hostess Station
- Table management
- Reservation management
- Wait-list management
- Frequent Dining tracking
- Customer paging
- Valet paging

Waiting for Seating
- Pager lets customer relax in bar or garden while waiting
- Auto-page when table ready

JTECH

Server
- Touch screen ordering
- Credit card/payment processing
- Signature capturing

The Customer Connection
- Frequent Dining Program

Valet Parking
- Remote wireless input of Frequent Dining card, name, license plate, etc.
- Auto-request car when finished dining

Manager
- Notified of top customers
- Reports safety issues
- Manager functions

UltraPad™ 2700

AmPrint™ 2100
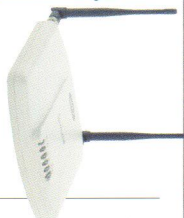
Spectrum24® Access Point

PadLink™ 100

IBM® Server

POS Station

Symbol Spectrum24® Access Point

Monitor/Printer options

Server

Microsoft Back Office
- Applications software
- Database management
  - Menu items
  - Prices
  - Orders
- Frequent customers
- Kitchen access
- POS access
- Internet gateway

Kitchen
- Direct wireless server order input
- Wireless ready server
- POS system interface

Bus Staff
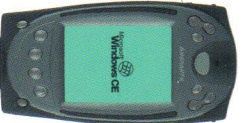- Table status
- Real-time mes...

Real Time Web Access
- Credit card approval
- Frequent Dining data updates
- Corporate data exchange
- Online reservations and waitlisting

Frequent Dining, credit card processing, POS, Corporate and other systems

AMERANTH
WIRELESS SYSTEMS SOLUTIONS
1 (888) AMERANTH
www.ameranth.com

AMERANTH™

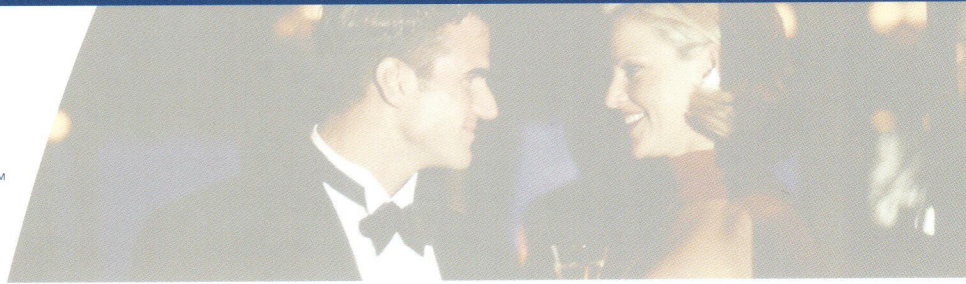**21ˢᵗ Century Restaurant™**

The System Control Center is a high-tech blend of key software functions integrated to maximize restaurant efficiency. Imagine having, at your fingertips, real-time access to all critical information pertaining to restaurant operations. Wireless access to e-mail, reservations, frequent-customer data, food menus and the POS system, all at the touch of a button.

Let's walk through the work-flow of a standard restaurant and describe how Ameranth's revolutionary system improves efficiency at each critical node.

Reservations

Ameranth's 21st Century Reservation System offers the restaurant manager a variety of means to process reservations. Diners can access the restaurant's reservation in-house reservation system online via *ameranth.com* to view table availability and reserve tables based on specific

With Ameranth's UltraPad™ 2700, the hostess can graphically review open tables and query table status for wait times for a given table configuration.

criteria. Diners can also phone in reservations. Office personnel can enter these reservations directly into the Control Center Server, or an employee can enter the data remotely using the UltraPad™ 2700 and wireless network.

Frequent Dining Program

Ameranth's Customer Select frequency application offers the restaurant a seamless way to enroll, track and manage frequent-customer programs. Ameranth's relational database, available both locally on the restaurant's Command Center Server and via the Internet from a central database, gives the restaurant manager access to key customer data. This data include table and din-

higher level of service. Ameranth's Customer Select frequency application also interfaces seamlessly with existing customer frequency programs such as those available from The Customer Connection and Customer Knowledgy.

UltraPad™ 2700

Microsoft Windows CE
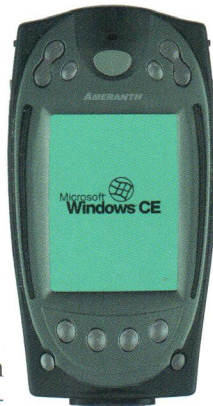
Waitlist and Table Management

Ameranth's line-busting Waitlist Management application places key restaurant seating functions in the hands of the hostess and/or the restaurant manager. The integration of existing reservations and walk-in wait-listing is critical to customer satisfaction and maximum table turns per shift. With Ameranth's UltraPad™ 2700, the hostess can graphically review open tables and query table status for wait times for a given table configuration, e.g., table for six, non-smoking, by a window. Synchronized with the Command Center Server via the 2.4GHz wireless local area network, the hostess always knows reservation and wait status. The system calculates wait times based upon historical data and standard restaurant practices (day, time, table configuration, number in

AmPrint™ 2100

party, etc.). The system automatically recommends the next available table for the waiting party and will page the party when the table is being prepared for seating.
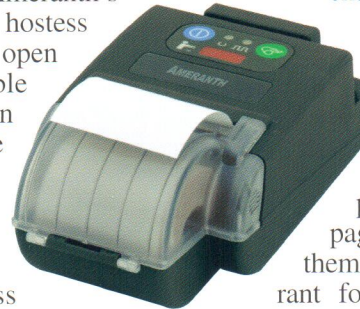
Table Status Application

How does the Command Center and, therefore, the hostess know the status of a table? Ameranth™ developed the low-cost PadLink™ as a means to send wireless messages indicating table status to the Command Center. Available table status messages include "table available," "table occupied," "bussing in process," "tables x and y connected" and others. For example, when the Waitlist and Table Management Function receives the PadLink™ message "bussing in process," the application identifies the table characteristics and matches those characteristics to the party waiting the longest for that table. At that time, the hostess can prepare the party to occupy the table, or send a page to the party notifying them to return to the restaurant for seating. Wait times, notifications and other functions formerly performed by the hostess are automatic, allowing the hostess to focus on customer interaction and providing a higher level of service.

Key Features

Command Center PC Server
- 2.4GHz connectivity throughout restaurant
- Online reservations
- Frequent-customer application
- Restaurant statistics
  - table turns
  - sales per server
  - peak period analysis
  - other custom functions

Server Station
- UltraPad™ 2700 handheld computer communicates with hostess station and Command Center via 2.4GHz wireless LAN

  - reservations
  - waitlist management
  - customer paging/valet parking
- UltraPad™ 2700 communicates with PadLink™ table status indicator via 2.4GHz wireless LAN
  - hostess station updated with table available, occupied or bussing status
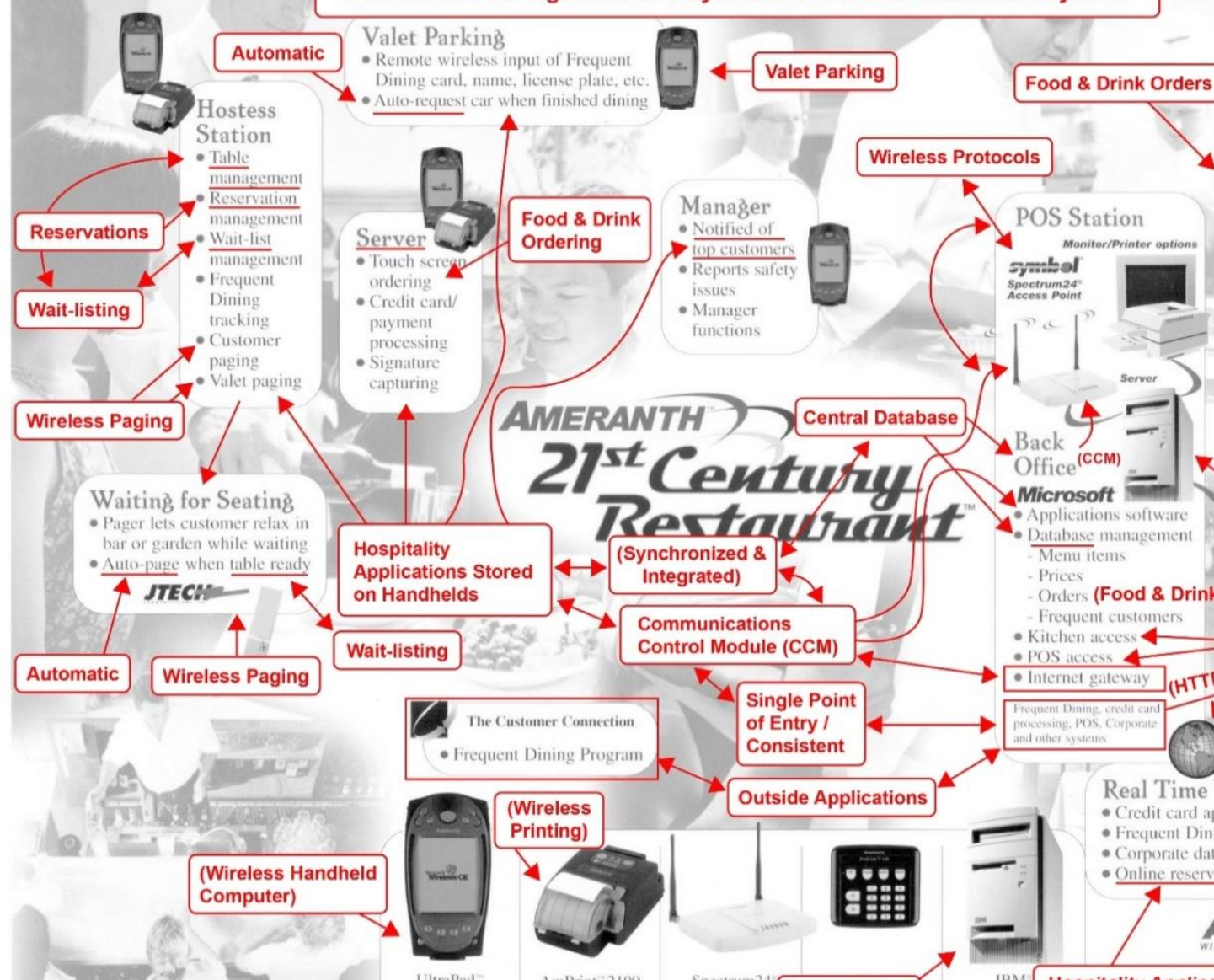 - hostess station updated with status of tables/chairs moved, connected or delete

AMERANTH™
WIRELESS SYSTEMS SOLUTIONS

21st Century Restaurant™

Information Management and Synchronous Communications System

AMERANTH 21st Century Restaurant™

Single Point of Entry

CCM

Integration

With Outside Applications

Synchronization

API

(Automatic)

Wireless Paging

The System Control Center is a high-tech blend of key software functions integrated to maximize restaurant efficiency. Imagine having, at your fingertips, real-time access to all critical information pertaining to restaurant operations. Wireless access to e-mail, reservations, frequent-customer data, food menus and the POS system, all at the touch of a button. *Let's walk through the workflow of a standard restaurant and describe how Ameranth's revolutionary system improves efficiency at each critical node.*

(Reservations)

Reservations

Ameranth's 21st Century Reservation System offers the restaurant manager a variety of means to process reservations. Diners can access the restaurant's reser-

(Web Pages) vation in-house reservation system online via *ameranth.com* to view table availability and reserve tables based on specific

UltraPad™ 2700 (Handheld)

With Ameranth's UltraPad™ 2700, the hostess can graphically review open tables and query table status for wait times for a given table configuration.

criteria. Diners can also phone in reservations. Office personnel can enter these reservations directly into the Control Center Server, or an employee can enter the data remotely using the UltraPad™ 2700 and wireless network. **(Wireless Protocols)**

Frequent Dining Program

Ameranth's Customer Select frequency application offers the restaurant a seamless way to enroll, track and manage frequent-customer programs. Ameranth's relational database, available both locally on the restaurant's Command Center Server and via the Internet from a central database, gives the restaurant manager access to key customer data. This data include table and dining preferences, anniversary dates and other information that provides the customer with a

(Central Database)

higher level of service. Ameranth's Customer Select frequency application also interfaces seamlessly with existing customer frequency programs such as those available from The Customer Connection and Customer Knowledgy.

(Wait-listing)

Waitlist and Table Management

Ameranth's line-busting Waitlist Management application places key restaurant seating functions in the hands of the hostess and/or the restaurant manager. The integration of existing reservations and walk-in waitlisting is critical to customer satisfaction and maximum table turns per shift. With Ameranth's UltraPad™ 2700, the hostess can graphically review open tables and query table status for wait times for a given table configuration, e.g., table for six, non-smoking, by a window. Synchronized with the Command Center Server via the 2.4GHz wireless local area network, the hostess always knows reservation and wait status. The system calculates wait times based upon historical data and standard restaurant practices (day, time, table configuration, number in

AmPrint™ 2100

party, etc.). The system automatically recommends the next available table for the waiting party and will page the party when the table is being prepared for seating.

Table Status Application

How does the Command Center and, therefore, the hostess know the status of a table? Ameranth™ developed the low-cost PadLink™ as a means to send wireless messages indicating table status to the Command Center. Available table status messages include "table available," "table occupied," "bussing in process," "tables x and y connected" and others. For example, when the Waitlist and Table Management Function receives the PadLink™ message "bussing in process," the application identifies the table characteristics and matches those characteristics to the party waiting the longest for that table. At that time, the hostess can prepare the party to occupy the table, or send a page to the party notifying them to return to the restaurant for seating. Wait times, notifications and other functions formerly performed by the hostess are automatic, allowing the hostess to focus on customer interaction and providing a higher level of service.

Key Features

Command Center PC Server **(Web Server)**
- 2.4GHz connectivity throughout restaurant
- Online reservations **(Web Pages)**
- Frequent-customer application
- Restaurant statistics
  - table turns
  - sales per server
  - peak period analysis
  - other custom functions

Server Station
- UltraPad™ 2700 handheld computer communicates with hostess station and Command Center via 2.4GHz wireless LAN

Hostess Station
- UltraPad™ 2700 handheld computer talks to Command Center via 2.4GHz wireless LAN

- reservations **(Reservations)**
- waitlist management **(Wait-listing)**
- customer paging/valet parking
- UltraPad™ 2700 communicates with PadLink™ table status indicator via 2.4GHz wireless LAN
  - hostess station updated with table available, occupied or bussing status
  - hostess station updated with status of tables/chairs moved, connected or delete **(Integration Synchronized)**

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