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(12) **United States Patent**  
**Jhanji**

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(54) **SYSTEMS FOR COMMUNICATING CURRENT AND FUTURE ACTIVITY INFORMATION AMONG MOBILE INTERNET USERS AND METHODS THEREFOR**

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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 863 days.

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§ 371 (c)(1),  
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(51) **Int. Cl.**

**G06F 15/16** (2006.01)

**G06F 15/173** (2006.01)

(52) **U.S. Cl.** ..... **709/206; 709/204; 709/223**

(58) **Field of Classification Search** ..... **709/203, 709/206, 224, 225, 204, 223**

See application file for complete search history.

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*Primary Examiner*—Ario Etienne

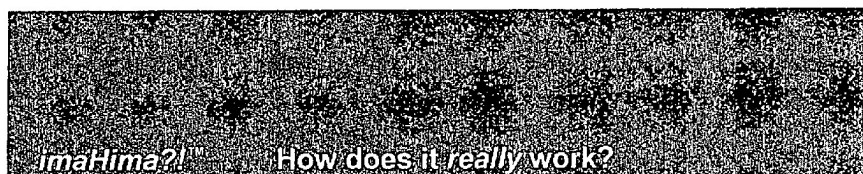
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(57) **ABSTRACT**

A computer-implemented method implemented via the Internet for coordinating a current or future event between a user of a mobile Internet device and other users communicating through the Internet. The method includes receiving the current or future activity information pertaining to the future event from the user via the mobile Internet device. The current activity pertains to an activity occurring at a current time relative to a time the future activity information is received. The future activity pertains to an activity occurring at a future time relative to a time the future activity information is received. The method further includes transmitting the current or future activity information to a back-end database coupled to the Internet, the backend database being remote from the mobile Internet device. The method further includes rendering the current or future activity information accessible to at least one recipient via the Internet. The recipient represents a subset of the users coupled to the Internet and having access privilege to information pertaining to the current or future event involving the user.

**10 Claims, 10 Drawing Sheets**



**All of the data is user-generated and accessed over internet**

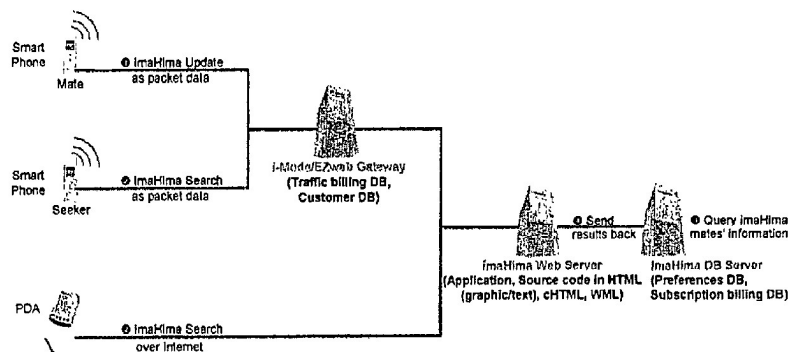
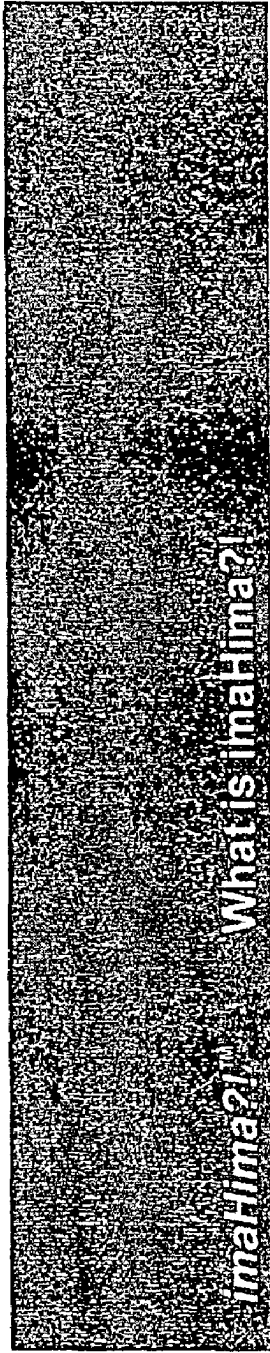


FIG. 1



ImaHima is an internet-based add-on communication service primarily for users of smart<sup>1</sup> phones allowing them to exchange information about current personal status such as activity, whereabouts, mood both privately and publicly.

**What does it do?**

Allows a user to send a "ImaHima" request to the ImaHima web server and receive information on the current status of friends/associates/people who have granted him ImaHima privileges.

**Usage Scenarios:**

User	Coordinates	Desire
High-school/college student	Downtown	Wants company over dinner but doesn't have a specific friend in mind
Office Lady	Home	Would like to know what her friends are doing at the moment (it's a Sunday)
Businessman	Office	Wants to know the current status of his technicians out in the field

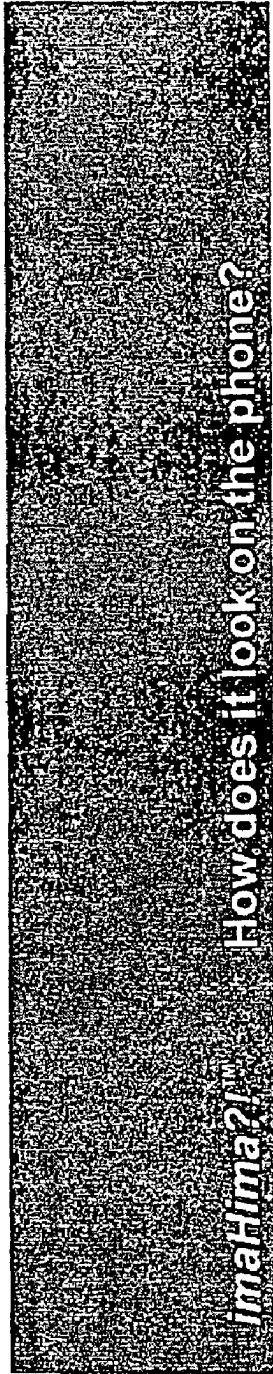
name	public messages
Keiko	Working late tonight
Rika	At client site
Fujii	Lets meet in Shibuya
Jens	Looking for a tennis partner
Options	

ImaHima Use

User	Coordinates	Desire
Neeraj (Seeker)		Uploads her message to ImaHima. A friend who happens to be also looking for a dinner partner contacts her.
		Checks ImaHima status of friends and plans her next move
		Uses ImaHima to check status of technicians and decides to forward customer request to one of them?

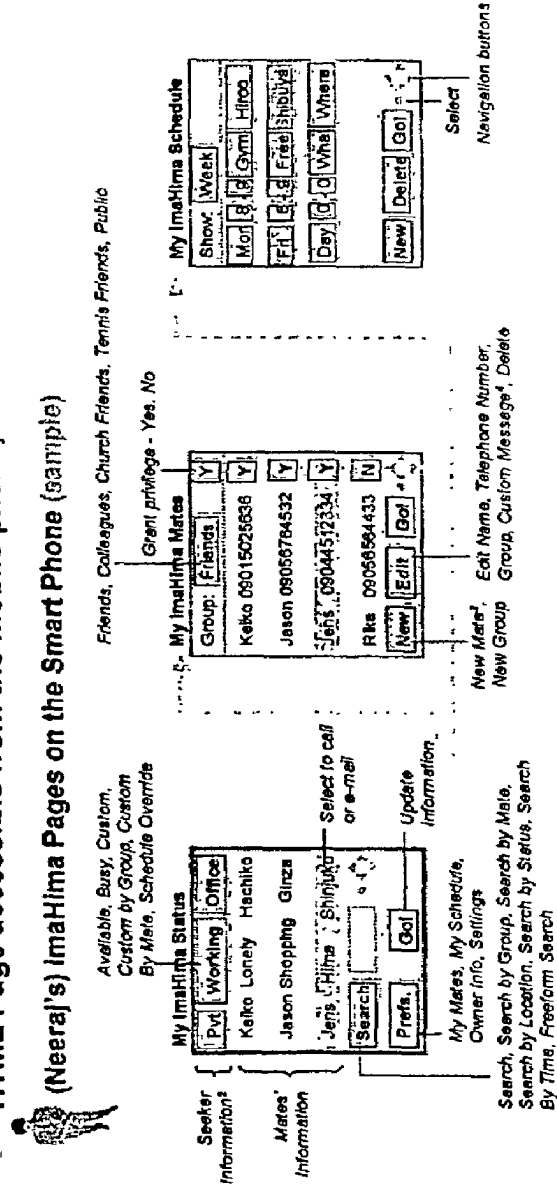
1. Also accessible through PC or PDA over the Internet. The web site ImaHima.com will offer richer functionality e.g. more detail, graphical displays etc.  
 2. Other business applications could be around SFA, logistics tracking and (taxi) dispatching

FIG. 2



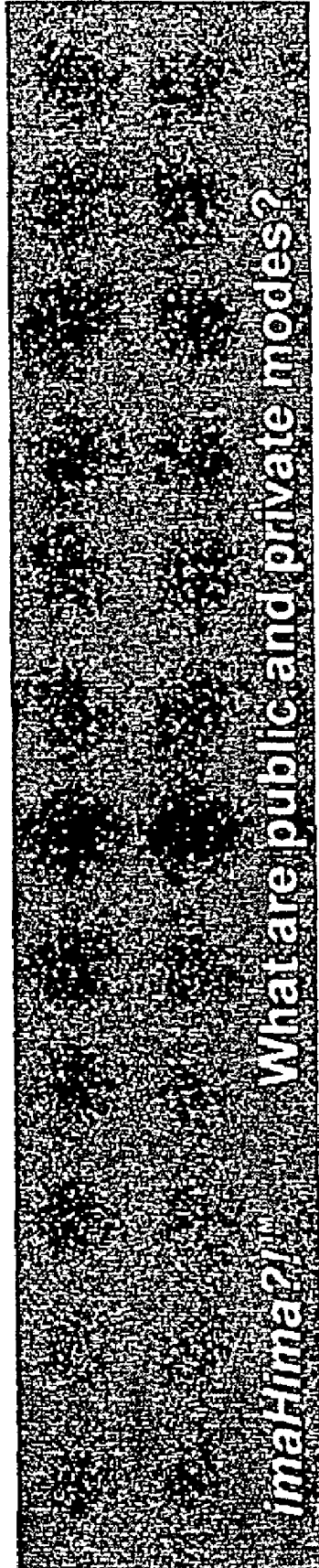
The user views<sup>1</sup> and modifies information from her/his personal imaHima HTML Page accessible from the mobile phone, PC or PDA

(Nearaj's) imaHima Pages on the Smart Phone (sample)



1. Typically the user would view this information either before making a call or after calling if the called party was not reachable.
2. User is required by the system to update his own information before he can do a search.
3. In case the new mate is not already a user of imaHima, he could be invited via e-mail to join simply by entering his phone number
4. Custom Message could be "I'll be in meeting till 8pm".

FIG. 3



Private mode is for user to exchange information with his mates while public mode is more like a public bulletin-board



(Neeraj's) Private Mode & Public Mode (sample)

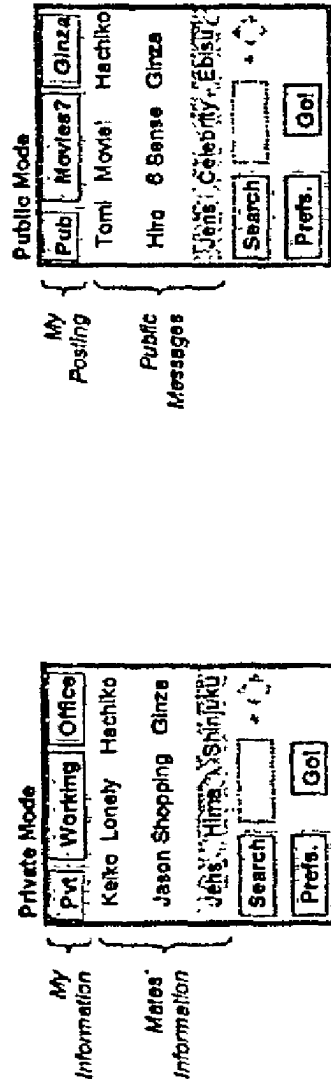
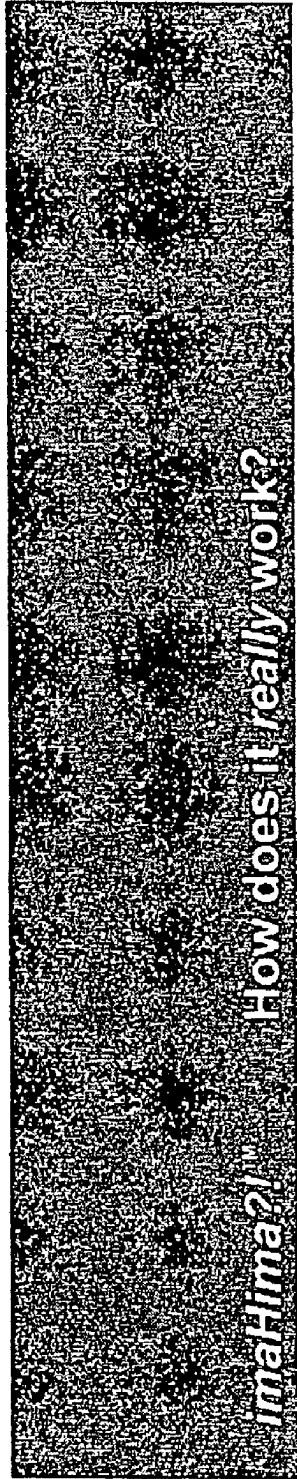
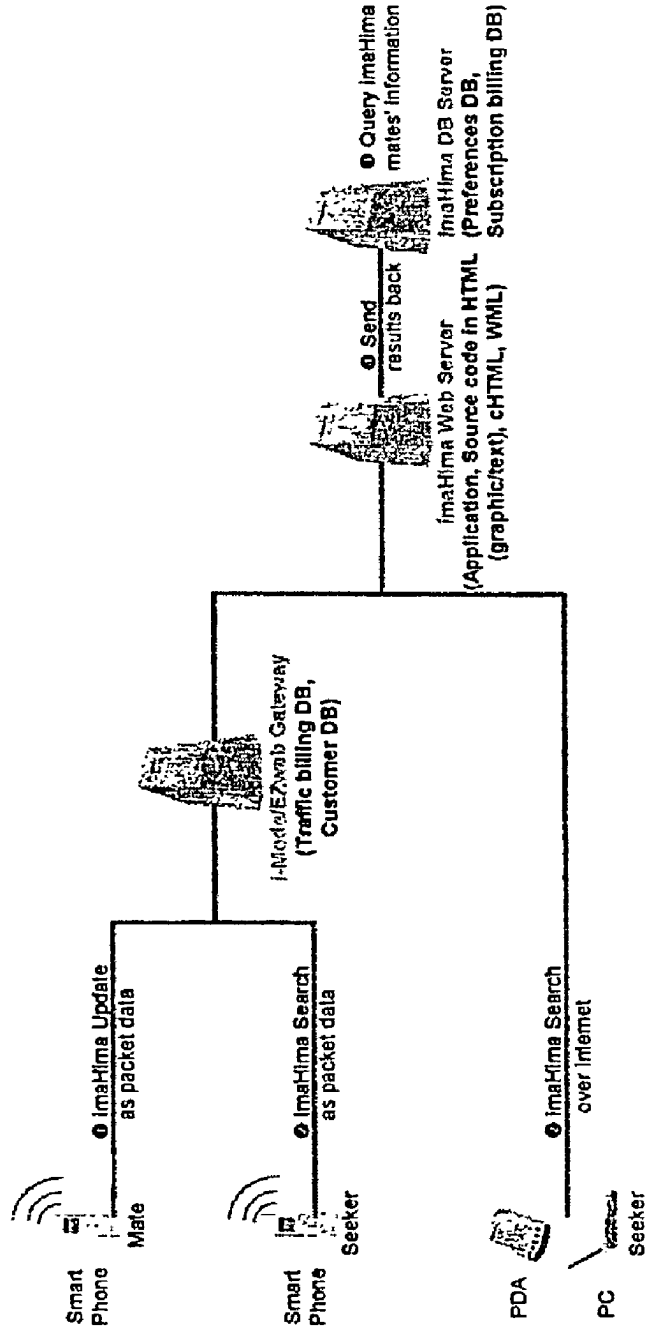


FIG. 4



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