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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	IPVMCP02
	First Inventor	
	Title	SYSTEMS AND PROCESSES TO MANAGE
	Express Mail Label No.	ED 843 799 412 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 17] Both the claims and abstract must start on a new page (For information on the preferred arrangement, see MPEP 608.01(a)) 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Sheets] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) <input type="checkbox"/> Landscape Table on CD 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, items a. - c. are required) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 11/006,343 Prior application information: Examiner <u>AFSHAR, KAMRAN</u> Art Unit: <u>2617</u>	<b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) Name of Assignee _____ 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (PTO/SB/08 or PTO-1449) <input type="checkbox"/> Copies of citations attached 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent. 17. <input type="checkbox"/> Other: PTO Form 2038-Credit Card Payment Form

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## **Systems and Processes to Manage Multiple Modes of Communication**

### **CROSS-REFERENCE TO RELATED APPLICATION**

[0001] This application is a continuation-in-part application of U.S. Patent Application 11/006,343, filed December 7, 2004, and entitled "ADAPTABLE COMMUNICATION TECHNIQUES FOR ELECTRONIC DEVICES," which is hereby incorporated herein by reference, which claims priority to U.S. Provisional Patent Application No. 60/527,565, filed December 8, 2003, entitled "ADAPTABLE COMMUNICATION TECHNIQUES FOR ELECTRONIC DEVICES," and which is hereby incorporated herein by reference.

[0002] This application also claims priority to U.S. Provisional Patent Application No. 60/689,686, filed June 10, 2005, entitled "SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION," and which is hereby incorporated herein by reference.

### **BACKGROUND OF THE INVENTION**

[0003] For many years, other than mails from post offices, we typically only received information from afar through telephones. However, in the past few years, ways that others can send us information have increased significantly. Just to list a few different modes of communication, we can be reached from standard desk phones, fax, cell phones, electronic mails, and instant messages. In addition, we can have more than one phone number and multiple electronic mail addresses. There are people we like to communicate with, and there are those we prefer to avoid. Managing information from all such different modes can be quite time consuming.

[0004] It should be apparent from the foregoing that there is still a need to help manage the numerous modes of communication.

## SUMMARY OF THE INVENTION

[0005] Different embodiments of a computer-implemented system and method to manage the communication of a user are disclosed. A person tries to electronically convey a message to the user. In one embodiment, the status of the user is identified; the identity of the person is identified; the urgency of the message is identified; the access priority of the person is determined based on the person's identity; and a process is set to manage the message using one or more rules, and in view of the status of the user, the access priority of the person and the urgency of the message.

[0006] Based on different embodiments, the status of the user depends on the current activity or location of the user, or the current time. The status of the user can also be defined by the user. Similarly, the access priority of the person can be defined by the user, or is set depending on the user's reaction towards a prior message from the person. Also, the urgency of the message is set by the person.

[0007] The process can depend on the mode of communication of the message. For example, the mode of communication can include a mobile phone, an office phone, a home phone, a mobile SMS, a pager from a mobile phone or PDA, a home/office SMS, mobile online chat, home online chat, a voice mail with/without instant notification, an office fax, a home fax, a mobile email, and an email.

[0008] In one embodiment, the user receives the message through a handheld device, such as a cellular phone. In another embodiment, the message is electronically conveyed based on Internet protocol through a website.

[0009] In one embodiment, though the process allows the user to receive the message, the person is not aware of the contact information of the user. For example, the person is not aware of the phone number of the cellular phone that the user used to talk to the person. This prevents the person from directly accessing the user without going through an intermediate control, such as a website. Similarly, the user does not have to be aware of the contact information of the person.

[00010] In another embodiment, the defined access priority of the person is stored at a website, allowing the website to access such information without asking for the user's permission. In one embodiment, the defined access priority is stored in a private database under the user's control.

[00011] Other aspects and advantages of the present invention will become apparent from the following detailed description, which, when taken in conjunction with the accompanying drawings, illustrates by way of example the principles of the invention.

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