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O'Neal et al.

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(54) **COMPUTER-IMPLEMENTED CALL FORWARDING OPTIONS AND METHODS THEREFOR IN A UNIFIED MESSAGING SYSTEM**

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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.

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(52) **U.S. Cl.** **379/211.02**; 379/201.12; 379/221.01

(58) **Field of Search** 379/201, 210, 379/211, 212, 219, 220, 221; 709/229; 455/461

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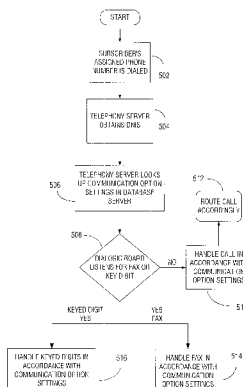
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(57) **ABSTRACT**

A computer-implemented method for permitting a subscriber of a call forwarding service to customize call forwarding parameters associated with the call forwarding service. The call forwarding service being configured to permit the subscriber to specify whether a call received at a telephone number associated with a given account of the call forwarding service be forwarded to a forwarding telephone number. The call forwarding parameters includes a call forwarding enable option and the forwarding telephone number. The method includes providing a subscriber communication profile database. The subscriber communication profile database has therein the account pertaining to the subscriber. The account includes the call forwarding parameters for the subscriber. The method further includes visually displaying the call forwarding parameters on a display terminal coupled to a data-centric network, using a computer server coupled to exchange data with the subscriber communication profile database, when the subscriber employs the display terminal to access the account. There is also included receiving from the subscriber via the display terminal a first change to the call forwarding parameters. The first change to the call forwarding parameters pertains to at least one of the call forwarding enable option and the forwarding telephone number. Further, there is included updating the first change to the account in the subscriber communication profile database, wherein subsequent calls to the given account are handled in accordance with parameters present in the subscriber communication profile database after the update.

35 Claims, 7 Drawing Sheets



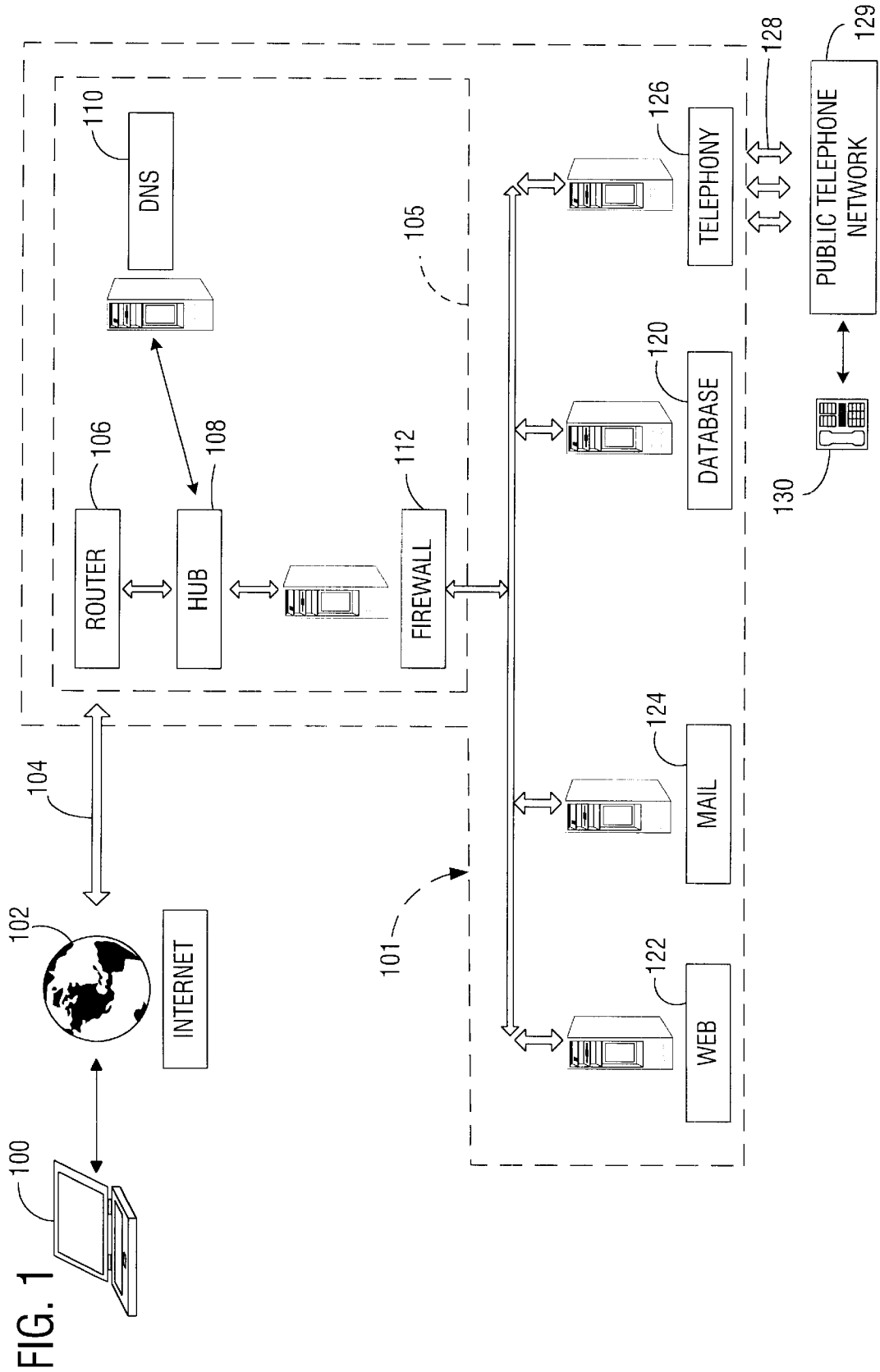


FIG. 3

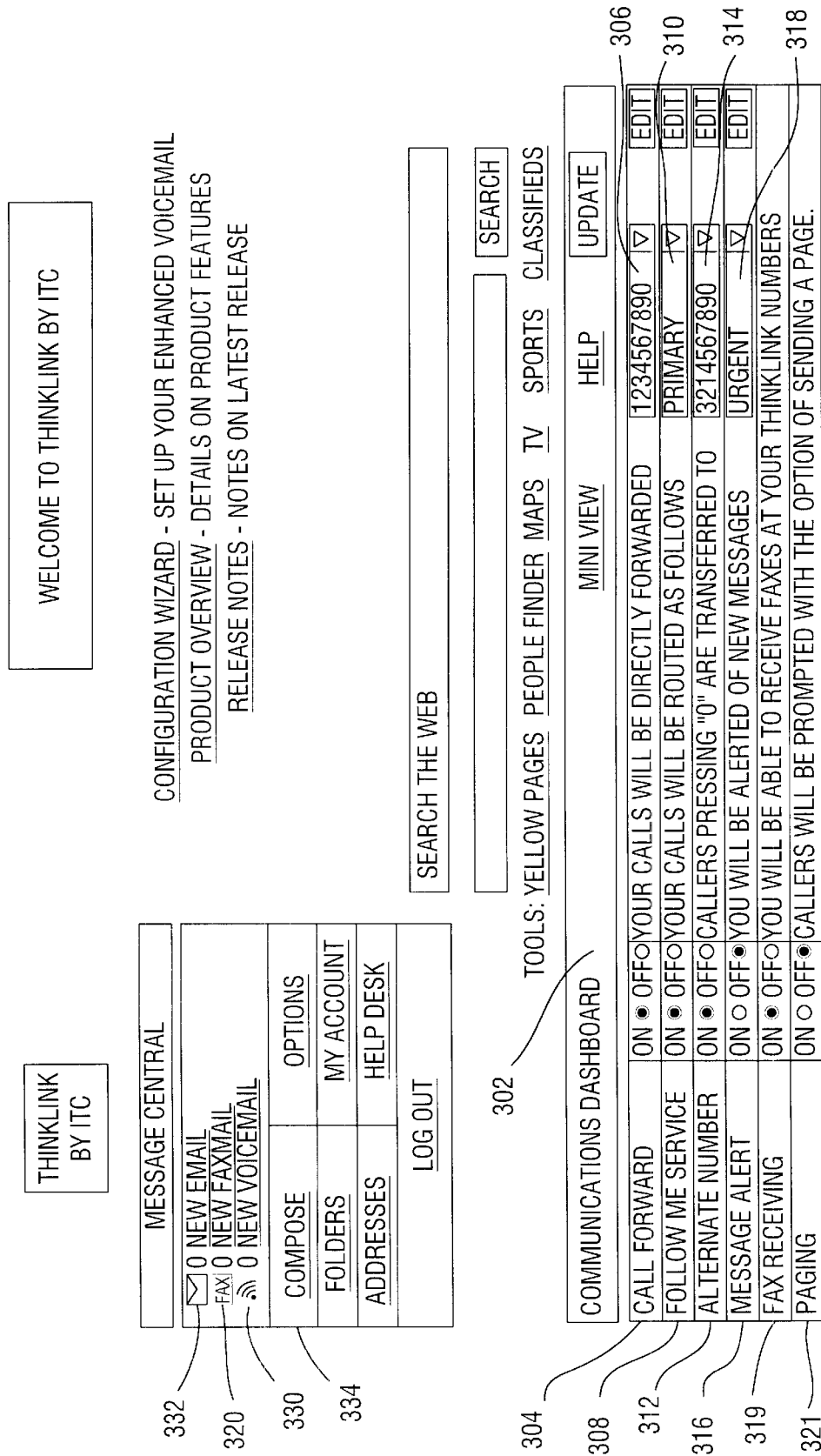


FIG. 4

<input type="checkbox"/> FAX		<input type="checkbox"/> HOME	
<input type="checkbox"/> COMPOSE		<input type="checkbox"/> FOLDERS	
<input type="checkbox"/> ADDRESSES		<input type="checkbox"/> OPTIONS	
<input type="checkbox"/> MY ACCOUNTS		<input type="checkbox"/> HELP DESK	
<input type="checkbox"/> LOG OUT		<input type="checkbox"/> OPTIONS	
ADVANCED COMMUNICATION SETTINGS			
CALL FORWARD	SECONDARY ON <input checked="" type="radio"/> OFF <input type="radio"/>	HELP	
FORWARD CALL TO (123)456-7890 (H) (CELL) (W) (1) (2)	FORWARD FAXES TO (HOME FAX) (WORK FAX)	SAVE AND CLOSE	OFF <input type="radio"/>
FOLLOW ME	ON <input checked="" type="radio"/> OFF <input type="radio"/>	SEND ATTEMPTS 1 ▾	
FOLLOW ME CALL ROUTING PRIMARY ▾	SECONDARY	INTERVAL BETWEEN ATTEMPTS (MIN) 5 ▾	
PRIMARY 1. (123)456-7890 2. (123)789-4560 3. (321)456-7890	SECONDARY 1. (123)456-7890 2. (123)456-7890 3. (321)456-7890	MESSAGE ALERT	
OVERRIDE	ALTERNATE NUMBER ON <input checked="" type="radio"/> OFF <input type="radio"/>	YOU WILL BE PAGED FOR: 316	
"0" FORWARDS TO (321)456-7890 (H) (CELL) (W) (1) (2)	PAGING ON <input type="radio"/> OFF <input checked="" type="radio"/>	URGENT MESSAGES ▾	
NUMBER PIN		INCLUDES:	
(NOTE: YOU MUST ENTER PIN IF REQUIRED BY YOUR PAGER SERVICE)		-NEW VOICEMAIL	
[PERSONAL NUMBERS] (NOTE: WHEN BOTH CALL FORWARD AND FOLLOW ME ARE TURNED ON THE CALLER IS FORWARDED FIRST. IF THERE IS NO ANSWER AT THE FORWARD NUMBER, THE CALLER IS GIVEN THE OPTION TO USE THE FOLLOW ME FEATURE.)		-NEW FAXES	
404A		-NEW EMAIL	
404B		(IN THE FOLDERS SELECTED AT RIGHT)	

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