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(71) Applicant (for all designated States except US): **QUALCOMM Incorporated** [US/US]; Attn: International Ip Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MONTOJO, Juan** [ES/US]; 5775 Morehouse Drive, San Diego, California 92121 (US). **MALLADI, Durga Prasad** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US). **WILLENEGGER, Serge** [CH/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(74) Agent: **BACHAND, Richard A.**; 5775 Morehouse Drive, San Diego, California 92121 (US).

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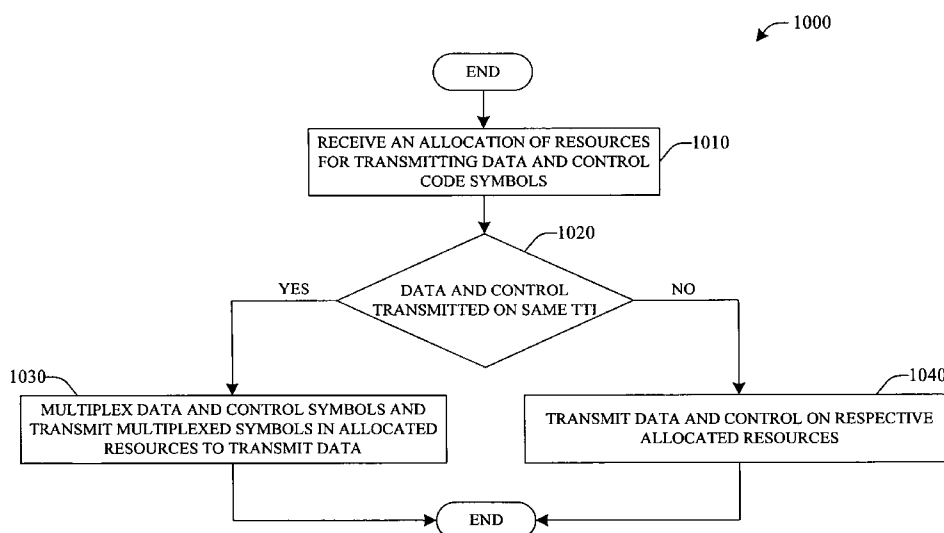
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR DATA SYMBOL AND CONTROL SYMBOL MULTIPLEXING



(57) Abstract: System (s) and method (s) are provided for transmitting data code Symbols and control code symbols spanning disparate transmission time intervals in the uplink. Data and control symbols that overlap in time-domain within a transmission time interval are- multiplexed and transmitted employing resources scheduled for data transmission (1030), whereas data and control code symbols that are not multiplexed are transmitted in respective allocated resources (1040). Multiplexing in conjunction with localized and distributed resource scheduling preserves the single-carrier characteristics of a single-carrier frequency division multiple access system.



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