

**USING AN ASCII DIAL STRING FROM A MOBILE PHONE AND
ASSOCIATED SPECIAL CALL COMPLETION INSTRUCTIONS FROM ON-
LINE DATABASES TO MAKE MOBILE PHONE VOICE CALLS**

ABSTRACT

The invention proposes to change the Home State of the mobile phone such that the mobile phone can accept any combination of ASCII characters to make a phone call not just numbers and improve the method of mobile phone call processing such that the Mobile Phone Network is capable of receiving any combination of ASCII characters to process a mobile phone voice call. The invention related requires creating a new Method and System of call processing for Mobile phones which includes dialing a name from the home dialing state instead of a number, and a name number translation table and an associated special dialing instruction database and related advertising database offering advertisers a new advertising method integrated with the voice calling process. Currently on first powering on the mobile phone and the phone initializes and stands-by in the Home State or when the mobile phone home key or equivalent key is pressed and the mobile phone returns to the Home State, in this state mobile phones are ready to make a phone call restricted to the input of numbers only and the mobile phone network is ready only to accept numbers to effect a voice phone call. The invention discloses how to alter the Home State of the mobile phone such that the Mobile phone can accept the input of any combination of characters in the Home State to represent the call request and the invention disclosed how to alter the system and method of mobile call completion so that the Network can interpret the string of characters to process the Mobile phone call and provide new more complex call completion methods which offer the consumer a new range of calling options designed to reduce post dial delay and determine the quality of the call before the call is made and the possibility of gathering on-line information as a call is made during the call process for the benefit of the caller and the advertiser.



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