

function connecting to the said Virtual Mobile Server on services, applications and system management.

19. A prototype integrated wired and wireless terminal system for said integrated terminal, said system is fully compatible to and operable in each communication standard, for example, Wireless LAN, cdma2000, WCDMA, GSM, etc.

20. A prototype integrated wired and wireless terminal system for said integrated terminal, said system further comprising: a) capabilities that the caller, from anywhere, can directly communicate with said integrated terminal by dialing the said "Visitor IP address" updated in the said MSC or said Virtual Mobile Server whenever the said integrated

terminal is "on-line" with IP connection, b) capabilities that said integrated terminal can dial any outgoing IP call whenever online with IP connection, c) capabilities that said integrated terminal, cooperated with said MSC, may manage to forward some services of big data files to the said Virtual Mobile Server, instead of transmitting to said integrated terminal, whenever in the said mobile cellular connection mode, and said integrated terminal may retrieve them when back to high-speed "on-line" mode with IP connection, so as to save wireless spectrum resource and optimize service bandwidth management.

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