I Claim :

1) A mobile phone is to be incorporated with a provision for a plurality of current simcards and / or modified simcards, a plurality of current simsockets and / or modified simsockets for accepting a plurality of current simcards and / or modified simcards, a plurality of headphone/earphone jacks for accepting a plurality of headphone/earphone plugs in order to operate simultaneously the said mobile phone in said different communication networks is presented, and a plurality of incoming and / or outgoing calls can be communicated simultaneously with the said respective simcards.

2) A mobile phone as claimed in claim (1), a mobile phone is modified for utilizing a plurality of current simcards and / or modified simcards allocated to different communication networks in order to simultaneously operate said mobile phone in said different communication networks; a plurality of current simcards and / or modified simcards can transreceive a plurality of different communication networks in order to operate simultaneously; signals can be transreceived among different communication networks in order to operate simultaneously without any delay; service method towards a plurality of different communication networks in order to operate simultaneously; a mobile phone can transreceive the entire features of a plurality of different communication networks simultaneously.

3) A mobile phone as claimed in claim (1), when two or five simcards are provided in a mobile phone, a particular simcard can operate by pressing a key which is provided in the keypad for outgoing calls, each simcard is given connection to respective keys viz. 1,2, 3, 4 and 5 and these numbers for the keys can be changed; the mobile phone has a plurality of connections for a plurality of simcards.

4) A mobile phone as claimed in claim (1), when the mobile phone is 'ON', the first incoming and / or outgoing call for any mobile service provider with respect to any simcard, the first incoming and / or outgoing call can be communicated by the speaker and microphone provided in the mobile phone, another incoming and / or

outgoing call for any other mobile service provider with respect to any other simcards, another incoming and / or outgoing call can be communicated simultaneously by diverting the another incoming and / or outgoing call to the respective jacks provided in the mobile phone; during the communication, a provision is provided to change the communication of first incoming and / or outgoing call to the respective jacks and also the communication of another incoming and / or outgoing call can be changed to the speaker and microphone provided in the mobile phone.

5) A mobile phone as claimed in claim (4), when the mobile phone is 'ON' and when an incoming call comes, it is indicated by the buzzer, also when an another incoming call comes, it can be indicated by the buzzer and by 'Beep' sound also, but an another incoming call arrives at that time, it is indicated by a buzzer and it gives room for disturbance as it is noisy; therefore the mobile phone which has the provision to indicate the incoming call by buzzer or by beep which is provided in the settings eg : call register, phone setting and so on in the mobile phone, then either buzzer or beep can select in the settings for indicating the incoming call with respect to plurality of simcards provided in the mobile phone.

6) A mobile phone as claimed in claim (1), all the simcards with respective mobile service providers can be displayed on the display screen of the mobile phone, selected simcard displays the selected mobile service provider on the display screen; the mobile phone on the line with the outgoing or incoming calls in simcard (first) in operation, another incoming call from any other mobile service provider with respect to other four simcards can be indicated by 'Beep' sound as all the simcards are alert; the mobile phone, now, on the line with the simcard (first) in operation, can simultaneously receive the incoming call from any other mobile service providers with respect to other four simcards and also can simultaneously contact any other service providers with respect to other four simcards, the respective simcard number and /or mobile service provider is displayed on the screen now, the mobile phone on the line, with simcard (first) can communicate by providing the voice in the speaker and by sending the voice through the microphone provided in

the mobile phone and can simultaneously receive the incoming call from any other mobile service providers with respect to other four simcards, by diverting the incoming call through the respective jack provided in the mobile phone, the headphone/earphone plug is connected to the respective jacks for communicating the respective incoming call.

7) A mobile phone as claimed in claim (6), the call for the first simcard can be communicated by the speaker and the microphone provided in the mobile phone and the incoming and / or outgoing call through any other mobile service provider with respect to other four simcards can be communicated simultaneously by diverting the incoming and / or outgoing call to the respective jacks provided in the mobile phone, another incoming and / or outgoing call with respect to simcard (second), simcard (third), simcard (four) and simcard (five) can be connected to jack (first), jack (second), jack (third) and jack (four) provided in the mobile phone; the mobile phone which has the provision for changing the communication of incoming and / or outgoing calls with respective simcard (first), simcard (second), simcard (third), simcard (four) and simcard (five) to any of the jack (first), jack (second), jack (third), jack (four) and the speaker / microphone provided in the mobile phone, the communication of call can change from the simcard (first) to any of the jack (first), jack (second), jack (third), jack (four) and the communication of call can change from the simcard (second) or simcard (third) or simcard (four) or simcard (five) to speaker and microphone provided in the mobile phone.

8) A mobile phone as claimed in claim (6), the simcard preferred at first remains on the display screen till changes to another simcard, another provision of facility can be arranged to display all the mobile service providers with respective simcards on the display screen at a time; while operating the mobile phone, a particular key is press to select the mobile service provider with respective simcard and the phone number can be displayed on the particular space provided for that particular mobile service provider and it can also be displayed that phone number with particular service provider on the entire display screen and it can reach its place where facility is arranged to display all the mobile service providers.

9) A mobile phone as claimed in claim (8), when an incoming call from any mobile service provider with respect to any simcard, then the name of the mobile service provider of an incoming call with respective simcard and phone number can be displayed on the entire display screen of the mobile phone, when another incoming and / or outgoing call is simultaneously attended from any mobile service provider with respective simcard, the name of the mobile service provider of another incoming and / or outgoing call with respective simcard and phone number can also be displayed with the name of the mobile service provider of an incoming call and phone number on the display screen of the mobile phone, after completing the incoming and / or outgoing call with the mobile service providers, then all the mobile service providers with respective simcards can be displayed on the display screen at a time in a mobile phone.

10) A mobile phone as claimed in claim (1), when plurality of earphone/headphone jacks are provided in a mobile phone, the call for the plurality of simcards is achieved by connecting the plurality of the earphone/headphone plugs to the plurality of earphone/headphone jacks provided in the mobile phone.

11) A mobile phone as claimed in claim (10), also when plurality of provisions for number of separate headphone/earphone sections are provided in the jacks with respective simcards (with respective mobile service providers) is arranged, the call for the respective simcards can use seperatly by connecting a plurality of headphone/earphone plugs to the plurality of headphone/earphone jacks provided in the mobile phone and a plurality of incoming and / or outgoing calls can simultaneously communicate by connecting a plurality of headphone/earphone plugs to the plurality of headphone/earphone jacks with the respective simcards provided in the mobile phone, and conference is possible by pressing a key and their all mobile headphone/earphone jacks connections are interconnected by switches and thereby conference is achieved.

12) A mobile phone as claimed in claim (1), the mobile phone incorporates a plurality of miniaturized modified simsockets such that modified simcards having a reduced format can be used, thus less space is used when the plurality of said modified simcards are inserted into the simsockets.

13) A mobile phone as claimed in claim (12), the dimension or format of simsocket are modified and the dimension or format of simcard also modified with respective dimension or format of modified simsocket, the different models of modified simsocket are manufactured but the dimensions of modified simsocket is constant for any models of modified simsocket; the modified simcard (reduced format) can easily fit in different models of standardized simsocket in known mobile phone and also fit in modified simsocket.

14) A mobile phone as claimed in claim (13), the dimensions of the simcard is reduced by cutting the plastic material which is combined with the chipset (chipcard); the electrically conductive contact zone which is provided on the surface of the chipcard or gold plate of chipcard (simcard) is coated with non-conductive material except the portion or contact point in the gold plate of chipset (simcard) which are fit to the gold contacts of the simsocket; the non-conductive material can be any suitable material, the small portion or contact point of the gold plate of the chipset (simcard) is the conductive layer which are fit to the gold contacts of the simsocket; the modified simcard cannot scratched or written on the goldplate as it is coated with non-conductive material; the plastic material which are used for the simcard should be hardened, the modified simcard is designed to be non-bent and unfolded type; the modified simcard cannot be affected at the time of fitting the simcard into the simsocket; therefore the modified simcard can be used to reduce the space in a mobile phone; the space of the simsocket is also reduced in the mobile phone; therefore the modified simcard is designed to be non-bent, unfolded type, hardened, cannot be scratched or written on the gold plate as it is coated with non-conductive material.

15) A mobile phone as claimed in claim (1), a facility of conference is differently arranged to provide a conference of voice signals when using said mobile phone, said conference means can be included in the mobile phone which has inbuilt of a plurality of headphone/earphone jacks can accept a plurality of headphones/earphones plugs.

16) A mobile phone as claimed in claim (15), in a mobile phone, having a facility of plurality of headphone/earphone jacks, the plurality of headphone/earphone plugs can connect in the provided jacks of the mobile phone; a single speaker and microphone section and a plurality of jacks are provided in the mobile phone; the plurality of jacks are connected to the plurality of switches which are connected in series among the plurality of jacks provided in the mobile phone, plurality of switches which are activated (ON) means plurality of jacks are interconnected or deactivated (OFF) at a time by pressing a key; therefore the plurality of headphones/earphones can communicate to a particular mobile service provider through the plurality of jacks provided in a mobile phone; the plurality of headphones/earphones can communicate to a plurality or selected mobile service provider with respective simcard through the plurality of jacks provided in a mobile phone; the plurality of headphones/earphones can communicate to a plurality of mobile service provider with respect to plurality of simcard through the plurality of jacks provided in a mobile phone; therefore the conference is achieved by a single mobile phone having plurality of headphone/earphone jacks; the headphones/earphones with wire (cord) or wireless (cordless) headphones/earphones which can be used for said conference.

17) A mobile phone as claimed in claim (15), a mobile phone has only one earphone jack; the conference is achieved by connecting a plurality of headphone/earphone to a single plug, conference can achieved by modified socket, plurality of headphones/earphones plugs which are connected to the jacks of the modified sockets for communication; the plurality of headphones/earphones are arranged in a single socket (plug); the number of headphones/earphones (more than one) can fit to the modified socket, the modified sockets are connect to a plurality of

headphone/earphone plugs; in the modified socket, the jack of the modified socket is used to connect the plug of the headphone/earphone and the plug of the modified socket is connected to the jack of the mobile phone, the circuit connections are parallel between the jacks which are connected in series to the plugs of the modified socket; amplifying circuits can be chip called IC (Integrated Circuit) can also be used in a plurality of headphones/earphones to communicate clearly; the interface (socket and pins) varies from one mobile phone to another, but every mobile phone has interface (socket and pins) facility for headphone/earphone, the pin numbers of speaker and microphone in a headphone/earphone vary from one interface to another interface of different mobile phone, the same method of modified sockets (interfaces) and the circuit diagrams can be applied to all the different models of mobile phones having different types of interfaces (sockets and pins), the circuit connections are same as mentioned earlier which is suitable for implementing for all the different types of interfaces of different models of mobile phones.

18) A mobile phone is to be incorporated with a provision for a plurality of current simcards and / or modified simcards, a plurality of current simsockets and / or modified simsockets for accepting a plurality of current simcards and / or modified simcards, a plurality of headphone/earphone jacks for accepting a plurality of headphone/earphone plugs in order to operate simultaneously the said mobile phone in said different communication networks is presented, and a plurality of incoming and / or outgoing calls can be communicated simultaneously with the said respective simcards as described in the pages of complete specification.

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Dated this 25th day of February 2002,

Signature of the applicant

(Somasundaram Ramkumar)