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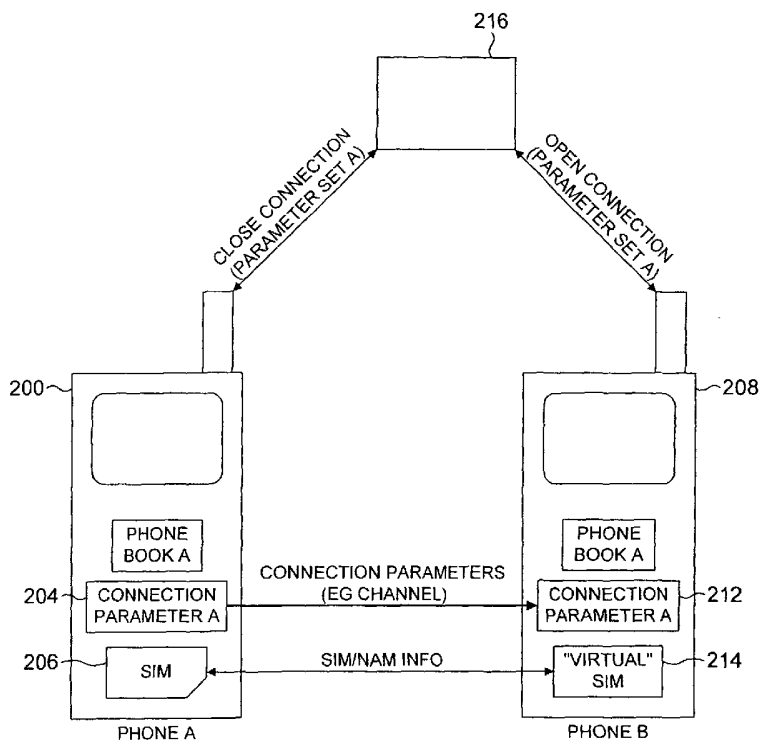
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[Continued on next page]

(54) Title: A METHOD FOR TRANSFERING CONNECTION PARAMETERS FROM A FIRST MOBILE STATION TO A SECOND MOBILE STATION



INVENTION; FIRST EMBODIMENT

(57) Abstract: In a typical radiotelephone system, such as GSM, each radiotelephone or cellular device requires a subscriber identification module (SIM) in order to communicate with a telecommunications network. Generally the SIMs are removable from a radiotelephone and may be placed in another radiotelephone, which thereby connects to the network using information contained in the SIM. This, however, can prove extremely inconvenient for the user having two or more radiotelephones. One way around this problem is for the user to have just one SIM, and to physically transfer the SIM to whichever radiotelephone is currently in use. This, however, is cumbersome since first the power must be switched off, the SIM must be removed, the SIM inserted into the new device, the new device must be powered on, and finally the new device must go through the initialisation and network authorisation phases. During this

time no calls can be made or received. This process is further hindered by the fact that in many radiotelephones the SIM is located behind the battery, so that the additional steps of removing and replacing the battery must be performed. Accordingly, one aim of the present invention is to overcome the above-mentioned problems.

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European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,
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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: H04Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0378450 A2 (TECHNOPHONE LIMITED), 18 July 1990 (18.07.90), column 3 - column 6, abstract --	1-3,5,6,11, 12-14,16, 17-19,25-29
A	GB 2270442 A (MOTOROLA INC), 9 March 1994 (09.03.94), page 1 - page 3, abstract --	1-29
A	US 6041229 A (TURNER), 21 March 2000 (21.03.00), column 1 - column 2, abstract --	1-29
P,X	DE 10012057 A1 (ROBERT BOSCH GMBH), 20 Sept 2001 (20.09.01), column 1 - column 2, abstract -- -----	1-29

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0378450 A2	18/07/90	SE 0378450 T3	
		DE 69000003 D	00/00/00
		DE 69000213 D,T	24/12/92
		DK 378450 T	23/12/91
		DK 406985 T	31/08/92
		EP 0406985 A,B	09/01/91
		SE 0406985 T3	
		GB 2229340 A,B	19/09/90
		GB 8906218 D	00/00/00
		US 5259018 A	02/11/93
		US 5839051 A	17/11/98
GB 2270442 A	09/03/94	CA 2101953 A	05/03/94
		FR 2695526 A,B	11/03/94
		GB 9316795 D	00/00/00
		IT 1262405 B	19/06/96
		IT RM930584 D	00/00/00
		SG 52266 A	28/09/98
US 6041229 A	21/03/00	AU 727350 B	14/12/00
		AU 1224297 A	11/09/97
		CA 2196113 A	10/08/97
		EP 0860023 A	26/08/98
		GB 2310110 A,B	13/08/97
		GB 9602662 D	00/00/00
		JP 9247259 A	19/09/97
		JP 2000500921 T	25/01/00
DE 10012057 A1	20/09/01	FR 2806568 A	21/09/01
		GB 0106185 D	00/00/00
		GB 2365699 A	20/02/02