



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 478 194 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**
Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 A2)
INID code(s) 72

(51) Int Cl.7: **H04Q 7/30**

(48) Corrigendum issued on:
30.03.2005 Bulletin 2005/13

(43) Date of publication:
17.11.2004 Bulletin 2004/47

(21) Application number: **04011465.4**

(22) Date of filing: **13.05.2004**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL HR LT LV MK

(72) Inventor: **Ito, Tadayoshi,**
c/o Sanyo Electric Co., Ltd.
Moriguchi-shi Osaka (JP)

(74) Representative: **Glawe, Delfs, Moll & Partner**
Patentanwälte
Postfach 26 01 62
80058 München (DE)

(30) Priority: **16.05.2003 JP 2003139164**

(71) Applicant: **Sanyo Electric Co., Ltd.**
Moriguchi-shi, Osaka (JP)

(54) **Base station device, control method of base station device and control program of base station device**

(57) In the case where two base stations (CS1, CS2) are cascaded by a signal line (20) for ensuring more information channels, if traffic increases in the base station on a master side, it can be considered that communication conditions of the base station on the master side are better than those of the base station on a slave side at that point in time. Sending of the control channel is switched between one and the other of the cascaded

two base stations depending on the situations at that point in time, and therefore the base station providing good communication conditions can perform the communication with a mobile terminal to a larger extent so that the communication can be stable. Users can easily perform outgoing and incoming calls with respect to the base station. A base station, which can accommodate more users and can offer 64-kpbs service with an improved probability, is provided.

FIG.2

