

(19) World Intellectual Property Organization
International Bureau



162162

(43) International Publication Date
29 August 2002 (29.08.2002)

PCT

(10) International Publication Number
WO 02/067438 A2

- (51) International Patent Classification⁷: **H04B**
- (21) International Application Number: PCT/SG02/00022
- (22) International Filing Date: 7 February 2002 (07.02.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
200100856-4 16 February 2001 (16.02.2001) SG
- (71) Applicant (for all designated States except US): **PLEXUS MULTIMEDIA PTE LTD** [SG/SG]; 1 Maritime Square, #11-04 World Trade Center, Singapore 099253 (SG).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **AU, Pui, Wa, Billy** [SG/SG]; 2 River Valley Close, #10-05, The Regalia, Singapore 238428 (SG). **LO, Khiam, Foh** [SG/SG]; 149 Hougang Street 11, #02-138, Singapore 530149 (SG). **CHIN, Kian, Nam, Daniel** [SG/SG]; 6 Petir Road, #23-08, Singapore 678267 (SG).
- (74) Agent: **LAWRENCE Y D HO & ASSOCIATES PTE LTD**; 30 Bideford Road, #07-01, Thongsia Building, Singapore 229922 (SG).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

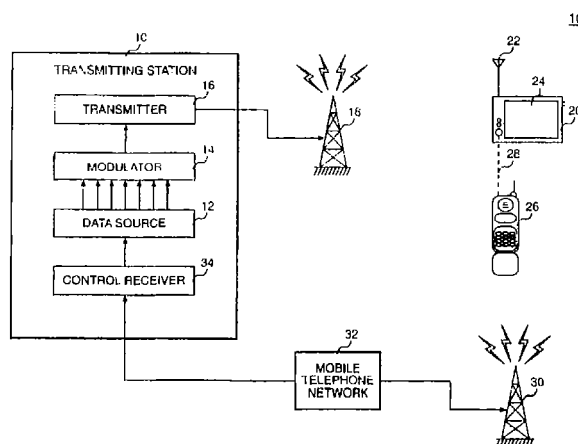
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM FOR DELIVERING ON DEMAND DATA TO A WIRELESS MOBILE RECEIVER



G00002

WO 02/067438 A2

(57) Abstract: A system for delivering user specified data to a mobile data receiver (20) includes a digital data transmitting station (10) that receives digital signals from a data source (12), and transmits a carrier signal with the digital signals modulated thereon. The mobile receiver (20) receives, demodulates and extracts the digital signals from the carrier signal, and presents it in a user understandable format, in response to receiving user input designating the data that the user desires to receive. A cellular phone (26) operatively connected to the mobile receiver (20), in response to the user's designation of desired data, transmits a corresponding selection signal on the mobile telephone network (32). A second receiver (34) operatively connected to the mobile telephone system (32) and to the transmitting station (10) receives the selection signal and causes the data source to supply digital signals representing the desired data to the transmitter (16) for broadcast to the mobile receiver (20).