

(51) International Patent Classification:
G06F 3/00 (2006.01) **G06F 3/048** (2006.01)(21) International Application Number:
PCT/SG2009/000120(22) International Filing Date:
2 April 2009 (02.04.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/100,599 10 April 2008 (10.04.2008) US(71) Applicant (for all designated States except US): **CRE-
ATIVE TECHNOLOGY LTD** [SG/SG]; 31 International
Business Park, Creative Resource, Singapore 609921
(SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SIM, Wong Hoo**
[SG/SG]; 5 Chestnut Terrace, Singapore 679123 (SG).
LIM, Seh Eing [MY/SG]; 1 Woodlands Drive 72,
#08-04, Singapore 738089 (SG). **CHENG, Kok Hoong,**
Vincent [SG/SG]; Block 305 Clementi Avenue 4,
#09-417, Singapore 120305 (SG). **TOH, Boon Keat,**
Eddy [SG/SG]; Block 140 Lorong Ah Soo, #06-213, Sin-
gapore 530140 (SG).(74) Agent: **ATMD BIRD & BIRD LLP**; 39 Robinson Road,
#07-01 Robinson Point, Singapore 068911 (SG).(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ,
EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG,
SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, ZA, ZM, ZW.(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR),
OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

Published:

- with international search report (Art. 21(3))

(54) Title: AN INTERFACE FOR VOICE COMMUNICATIONS

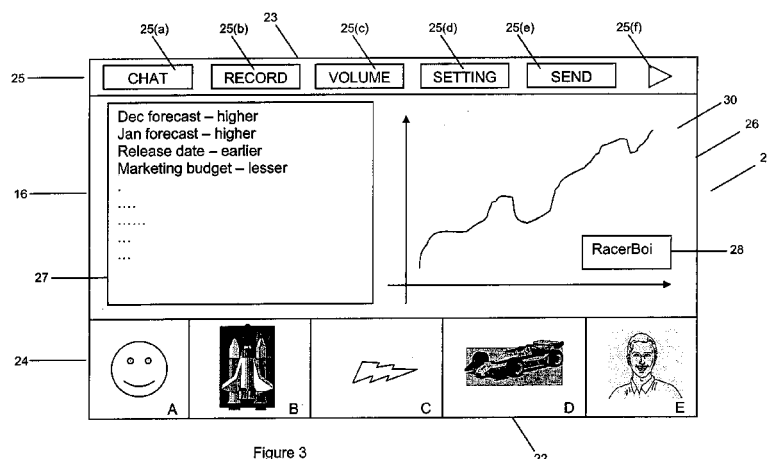


Figure 3

(57) **Abstract:** There is provided an interface viewable on a display for a communications apparatus used during a session for voice communications between at least two parties. The interface includes at least one edge of the display having a row of objects, each object of the row being for representing each of the at least two parties; and a main portion of the display being for showing the object of the party speaking at a particular point in time, with a plurality of the objects being shown when a plurality of the parties are speaking at the particular point in time. Advantageously, the object of the speaking party is shown on the main portion when the speaking party's voice is detected by the speaking party's communications apparatus, a host server receiving information from the speaking party's communications apparatus to aid in displaying the object of the speaking party at the particular point in time. Alternatively, the object of the speaking party may also undergo a change of state, such as, for example, a blinking effect, a single occurrence resizing effect, a transitional blurring effect, a repeated resizing effect, and any combination of the aforementioned.