

(51) International Patent Classification:
G06F 3/048 (2013.01)(21) International Application Number:
PCT/JP2012/083179(22) International Filing Date:
17 December 2012 (17.12.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2011-281948 22 December 2011 (22.12.2011) JP(71) Applicant (for all designated States except US): **RICOH COMPANY, LTD.** [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(72) Inventors; and

(71) Applicants (for US only): **SUGIMOTO, Yusuke** [JP/JP]; c/o RICOH COMPANY, LTD., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP). **YAMAMOTO, Yohei** [JP/JP]; c/o RICOH COMPANY, LTD., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).(74) Agents: **ITOH, Tadashige** et al.; 16th Floor, Marunouchi MY PLAZA (Meiji Yasuda Seimei Building), 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(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, BN, BR, BW, BY, BZ, CA, CH, CL, 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

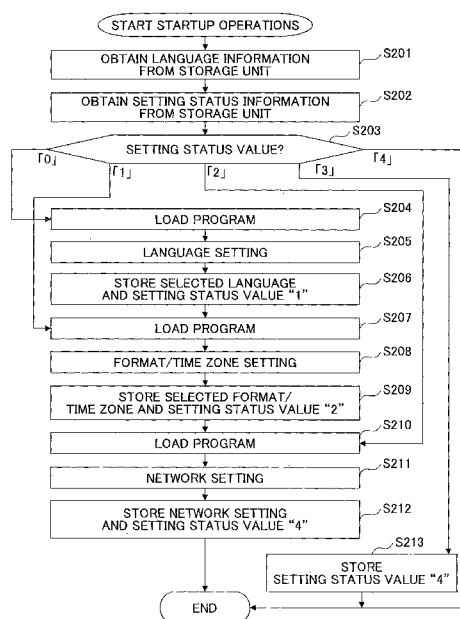
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: ELECTRONIC DEVICE AND ELECTRONIC DEVICE CONTROL PROGRAM

FIG.20



(57) Abstract: An electronic device that requires setup of plural setting items upon initial startup operations includes a storage unit that stores designated setting information and setting status information indicating whether the setting items have been set up, which designated setting information and setting status information are stored and updated each time the setup of one of the setting items is completed; and a startup processing unit that refers to the storage unit upon performing startup operations to determine whether at least one of the setting items has been set up and starts setup operations for the setting items that have not yet been set up.