



(43) International Publication Date
24 December 2014 (24.12.2014)

(51) International Patent Classification:
G06K 7/00 (2006.01)

(21) International Application Number:
PCT/CN2014/080087

(22) International Filing Date:
17 June 2014 (17.06.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/836,174 18 June 2013 (18.06.2013) US
201310253761.3 24 June 2013 (24.06.2013) CN

(71) Applicant: **MEGASOFT TECHNOLOGY LIMITED**
[CN/CN]; Unit 517, 5/F, Enterprise Place, No. 5 Science
Park West Avenue, Hong Kong Science Park, N.T., Hong
Kong (CN).

(72) Inventor: **MAN, Chun Sing Matthew**; Unit 517, 5/F, En-
terprise Place, No. 5 Science Park West Avenue, Hong
Kong Science Park, N.T., Hong Kong (CN).

(74) Agent: **SHENZHEN TALENT PATENT SERVICE**;
B,20/F, Building B Lvjing Square, 6009 Shennan Middle
Road, Futian District, Shenzhen, Guangdong 518000 (CN).

(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, IR, IS, JP, KE, KG, 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, SA,
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,
KM, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: RADIO FREQUENCY IDENTIFICATION READER SYSTEM AND CONTROL METHOD THEREOF

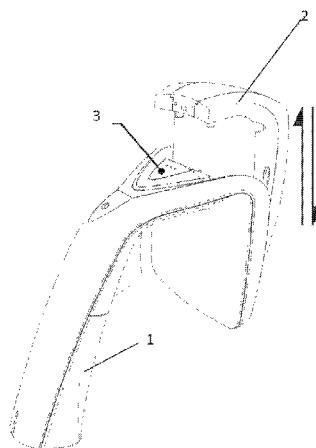


FIG. 2A

(57) Abstract: An RFID reader system includes: a reader body; a reader module disposed in the reader body; and an antenna unit detachably installed onto the reader body. When the antenna unit is installed onto the reader body, the reader module is configured to interrogate and detect an external RFID tag through the antenna unit. A control method of the RFID reader system is also provided.