(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
16 July 2009 (16.07.2009)

PCT

(10) International Publication Number
WO 2009/089203 A3

(51) International Patent Classification:
H04L 12/24 (2006.01) *H04W 8/24* (2009.01)
H04W 92/18 (2009.01)

(21) International Application Number:
PCT/US2009/030194

(22) International Filing Date:
6 January 2009 (06.01.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/019,560 7 January 2008 (07.01.2008) US

(71) Applicant *(for all designated States except US)*: **XCEEDID CORPORATION** [US/US]; 500 Golden Ridge Road, Building 1, Suite 160, Golden, CO 80401 (US).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **MENZEL, John, D.** [US/US]; 10531 Ridgecrest Circle, Highlands Ranch, CO 80129 (US).

(74) Agent: **HAMILTON, Douglas, M.**; 8601 W. Cross Dr., F5-301, Littleton, CO 80123 (US).

(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:

— *of inventorship (Rule 4.17(iv))*

Published:

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

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:
22 October 2009

(54) Title: SYSTEMS AND METHODS FOR PROGRAMMING AN RFID READER

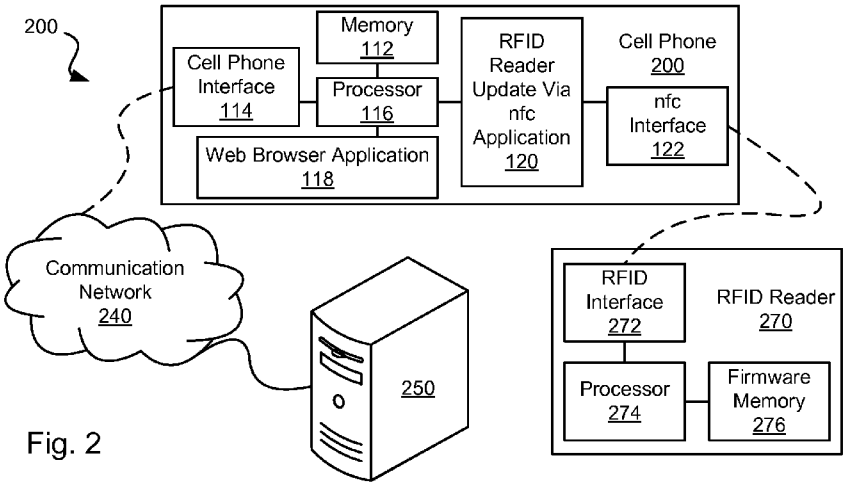


Fig. 2

(57) Abstract: Various embodiments of the present invention provide systems and methods for performing RFID reader updates. As an example, systems are described that include a server, an RFID reader, and a portable update device. The server is operable to provide an RFID reader update via a communication network. The RFID reader has an nfc interface. The portable update device is operable to receive the RFID reader update via the communication network, and to transfer the RFID reader update to the RFID reader via the nfc interface.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/030194

A. CLASSIFICATION OF SUBJECT MATTER

H04L 12/24(2006.01)i, H04W 92/18(2009.01)i, H04W 8/24(2009.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC: H04W, H04L, H04B, H04Q, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
IEEE Xplore, KOMPASS(KIPO internal) Keyword : "RFID reader, NFC, updating"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 10-2007-0094078 A(SAMSUNG ELECTRONICS CO., LTD.) 20 Sep. 2007 See abstract, claims 1-4 and figures 1,5.	1-20
Y	US 2006/0224901 A1 (PETER R. LOWE) 5 Oct. 2006 See figure 1 and paragraph [0025], [0034].	1-20
A	US 2005/0033619 A1 (BARNERS BRIAN et al.) 10 Feb. 2005. See abstract.	1-20
A	US 2007/0135164 A1 (MIN HWA LEE) 14 June 2007 See abstract.	1-20

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
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Date of the actual completion of the international search	Date of mailing of the international search report
20 AUGUST 2009 (20.08.2009)	**21 AUGUST 2009 (21.08.2009)**
Name and mailing address of the ISA/KR Korean Intellectual Property Office Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer CHUN, DAE NYUNG Telephone No. 82-42-481-5991

Form PCT/ISA/210 (second sheet) (July 2008)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2009/030194

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