

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
03 February 2022 (03.02.2022)



(10) International Publication Number
WO 2022/022892 A1

(51) International Patent Classification:
H04W 64/00 (2009.01)

(21) International Application Number:
PCT/EP2021/066979

(22) International Filing Date:
22 June 2021 (22.06.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/058,734 30 July 2020 (30.07.2020) US

(71) Applicant: **NOKIA TECHNOLOGIES OY** [FI/FI];
Karakaari 7, 02610 Espoo (FI).

(72) Inventors: **KUO, Ping-Heng**; 4 Leighton Court, 65
Langstone Way, London NW7 1GX (GB). **BARBU,**
Oana-Elena; Golfhaven 1, 1th., 9000 Aalborg (DK).
MICHALOPOULOS, Diomidis; Welfenstr. 4, 81541 Mu-
nich (DE).

(74) Agent: **NOKIA EPO REPRESENTATIVES**; Nokia
Technologies Oy, Karakaari 7, 02610 Espoo (FI).

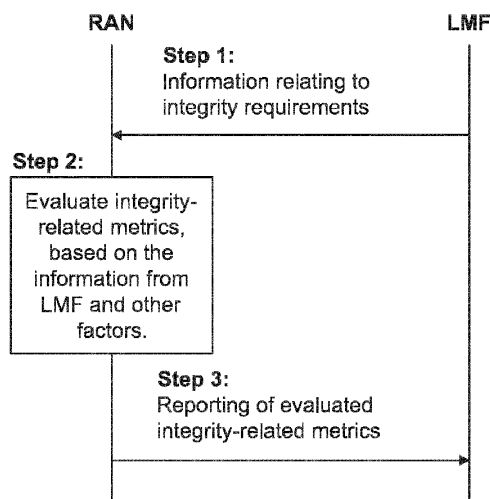
(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, 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, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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, ST, 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: REPORTING OF INTEGRITY-RELATED INFORMATION FOR POSITIONING



(57) Abstract: Systems, methods, apparatuses, and computer pro-
gram products for reporting of integrity -related information for po-
sitioning are provided.

Fig. 3

WO 2022/022892 A1