

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 January 2020 (02.01.2020)



(10) International Publication Number
WO 2020/005153 A1

(51) International Patent Classification:
G06K 19/077 (2006.01) *G06F 3/02* (2006.01)

(21) International Application Number:
PCT/SG2018/050317

(22) International Filing Date:
28 June 2018 (28.06.2018)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant: **ASCENT SOLUTIONS PTE LTD** [SG/SG];
100 Pasir Panjang Road, Unit 08-02, Singapore 118518 (SG).

(72) Inventors: **LIM, Chee Kean**; c/o Ascent Solutions Pte Ltd, 100 Pasir Panjang Road, Unit 08-02, Singapore 118518 (SG). **CHEW, Kia Boon**; c/o Ascent Solutions Pte Ltd, 100 Pasir Panjang Road, Unit 08-02, Singapore 118518 (SG). **WU, Xiaojing**; c/o Ascent Solutions Pte Ltd, 100 Pasir Panjang Road, Unit 08-02, Singapore 118518 (SG). **HUANG, Huangwei**; c/o Ascent Solutions Pte Ltd, 100 Pasir Panjang Road, Unit 08-02, Singapore 118518 (SG).

(74) Agent: **ONG, Lucille Frances, Kheng Lu**; Marks & Clerk Singapore LLP, Tanjong Pagar, P O Box 636, Singapore 910816 (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, 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, 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, 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, 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).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

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

(54) Title: RFID SECURITY TAPE

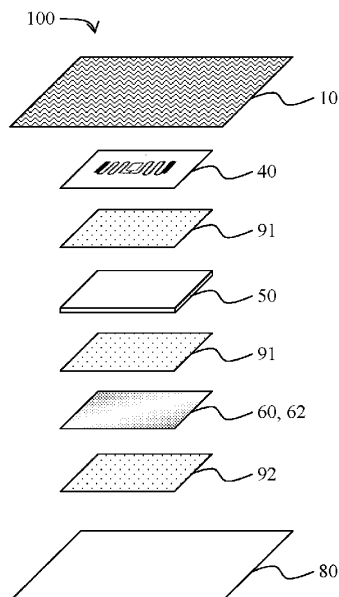


FIG. 1

(57) Abstract: An RFID security tape comprising: a layer of tamper-evident tape; a layer of an RFID inlay; a blocking layer; a layer of metal foil having an adhesive bottom surface; and a layer of a release liner, wherein all layers of the RFID security tape are in adhesive connection with each other and wherein the layer of the RFID inlay is configured to be damaged when the RFID security tape has been applied to an asset and the layer of tamper-evident tape is subsequently removed from the asset.



WO 2020/005153 A1