

# (12) International Application Status Report

**Received at International Bureau:** 19 December 2018 (19.12.2018)

**Information valid as of:** 15 May 2020 (15.05.2020)

**Report generated on:** 29 September 2020 (29.09.2020)

**(10) Publication number:**

WO2020/115908

**(43) Publication date:**

11 June 2020 (11.06.2020)

**(26) Publication language:**

Japanese (JA)

**(21) Application Number:**

PCT/JP2018/045161

**(22) Filing Date:**

07 December 2018 (07.12.2018)

**(25) Filing language:**

Japanese (JA)

**(51) International Patent Classification:**

*H04W 72/12* (2009.01); *H04W 16/28* (2009.01); *H04W 88/02* (2009.01)

**(71) Applicant(s):**

NTT DOCOMO, INC. [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 1006150 (JP) *(for all designated states)*

**(72) Inventor(s):**

HARADA, Hiroki; c/o Intellectual Property Department, NTT DOCOMO, INC., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 1006150 (JP)

NAGATA, Satoshi; c/o Intellectual Property Department, NTT DOCOMO, INC., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 1006150 (JP)

**(74) Agent(s):**

WASHIDA, Kimihito; 8th Floor, Shinjuku First West Bldg., 1-23-7, Nishi-Shinjuku, Shinjuku-ku, Tokyo 1600023 (JP)

**(54) Title (EN):** TERMINAL AND COMMUNICATION METHOD

**(54) Title (FR):** TERMINAL ET PROCÉDÉ DE COMMUNICATION

**(54) Title (JA):** 端末及び通信方法

**(57) Abstract:**

**(EN):** This terminal comprises a control unit for applying, to uplink transmission, a second transmission parameter different from a first transmission parameter corresponding to a reception parameter used for downlink reception, and a transmission unit for using the second transmission parameter to carry out uplink transmission.

**(FR):** La présente invention concerne un terminal comprenant une unité de commande pour appliquer, à une transmission en liaison montante, un second paramètre de transmission différent d'un premier paramètre de transmission correspondant à un paramètre de réception utilisé pour une réception en liaison descendante, et une unité de transmission pour utiliser le second paramètre de transmission pour effectuer une transmission en liaison montante.

**(JA):** 端末は、下り受信に用いた受信パラメータに対応する第1の送信パラメータとは異なる第2の送信パラメータを上り送信に適用する制御部と、第2の送信パラメータを用いて上り送信を行う送信部と、を備える。

**International search report:**

Received at International Bureau: 11 March 2019 (11.03.2019) [JP]

**International Report on Patentability (IPRP) Chapter II of the PCT:**

Not available

**(81) Designated States:**

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

European Patent Office (EPO) : 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

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM