

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
17 September 2020 (17.09.2020)



(10) International Publication Number
WO 2020/185877 A1

(51) International Patent Classification:
H02J 5/00 (2016.01)

(21) International Application Number:
PCT/US2020/022068

(22) International Filing Date:
11 March 2020 (11.03.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/817,159 12 March 2019 (12.03.2019) US
62/934,309 12 November 2019 (12.11.2019) US
62/944,645 06 December 2019 (06.12.2019) US
62/956,479 02 January 2020 (02.01.2020) US

(71) Applicant: **DAANAA RESOLUTION INC.** [CA/CA];
128 West Pender Street, Vancouver, BC V6B 1R8 (CA).

(72) Inventors: **MOHAMMADABADI, Soroush, Dehghani**;
128 West Pender Street, Vancouver, BC V6B 1R8 (CA). **SHARIATZADEN, Mohammadjavad**; 128 West Pender
Street, Vancouver, BC B6B 1R8 (CA). **HAFSHEJANI,**
Ehsan, Hadizadeh; 128 West Pender Street, Vancouver,

BC V6B 1R8 (CA). **DAON, Ehud**; 128 West Pender Street,
Vancouver, BC V6B 1R8 (CA).

(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, 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).

(54) Title: POWER TRANSFER SYSTEM AND METHODS

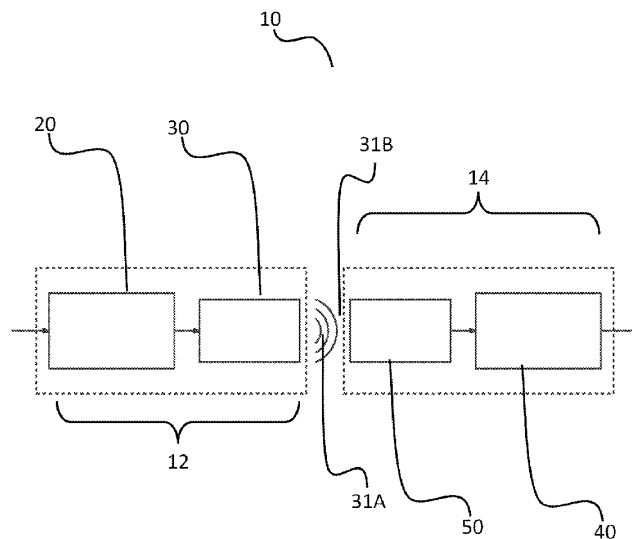


FIG. 1

(57) Abstract: A system for transferring power from a power source to a receiver.

[Continued on next page]

WO 2020/185877 A1

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

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