

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 March 2008 (13.03.2008)

PCT

(10) International Publication Number
WO 2008/029384 A1

- (51) International Patent Classification:
H04B 7/185 (2006.01) **F41H 11/00** (2006.01)
- (21) International Application Number:
PCT/IL2007/000944
- (22) International Filing Date: 29 July 2007 (29.07.2007)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
177948 7 September 2006 (07.09.2006) IL
- (71) Applicant (for all designated States except US): **ELBIT SYSTEMS LTD.** [IL/IL]; c/o Elop Electrooptics Industries Ltd., P.O.Box 1165, 76111 Rehovot (IL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **ZAHAVI, Dov** [IL/IL]; 18 Eilat Street, 32298 Haifa (IL).
- (74) Agent: **PEARL COHEN ZEDEK LATZER**; P.O. Box 12704, 46733 Herzelia (IL).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, 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, 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, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report

(54) Title: A METHOD AND SYSTEM FOR EXTENDING OPERATIONAL ELECTRONIC RANGE OF A VEHICLE

(57) Abstract: A method and system for extending the electronic operational range of a slow vehicle, such as a ship, by using a remotely controlled unmanned faster vehicle, such as an Unmanned Aerial Vehicle (UAV), and by way of example a remotely controlled drone. More particularly, the present invention relates to a method and system for extending the Electronic Warfare (EW) support for a ship.

