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(21) International Application Number: PCT/IL00/00214 (22) International Filing Date: 10 April 2000 (10.04.00) (30) Priority Data: 129450 14 April 1999 (14.04.99) IL (71) Applicant (for all designated States except US): PEGASUS TECHNOLOGIES LTD. [IL/IL]; Hazoref Street 5, 58856 Holon (IL). (72) Inventors; and (75) Inventors/Applicants (for US only): SHENHOLZ, Gideon [IL/IL]; Rothschild Boulevard 133, 65272 Tel Aviv (IL). ZLOTTER, Itzhak [IL/IL]; Hugo Hernst Street 3, 58516 Holon (IL). SERBER, Ron [IL/IL]; Yohanan Hagadi Street 10, 62269 Tel Aviv (IL). (74) Agent: FRIEDMAN, Mark, M.; Beit Samueloff, Haomanim Street 7, 67897 Tel Aviv (IL).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: PRESENTATION BOARD DIGITIZERS**(57) Abstract**

A handheld device (200) includes a housing (202) having a cylindrical bore (204) therein and which terminates at a distal end (206) of the housing with a central orifice communicating therewith. The housing serves for receiving a portion of a body of a drawing implement with its drawing tip extending from the central orifice. The device (200) further includes an ultrasonic receiver or transmitter (220) mounted within the housing, remote from the drawing tip, yet in close proximity with the bore. This device serves for receiving or transmitting an intermittent ultrasound signal through the bore and the plurality of openings, thereby enabling triangulation of the drawing tip.

