

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

IPOS COPY

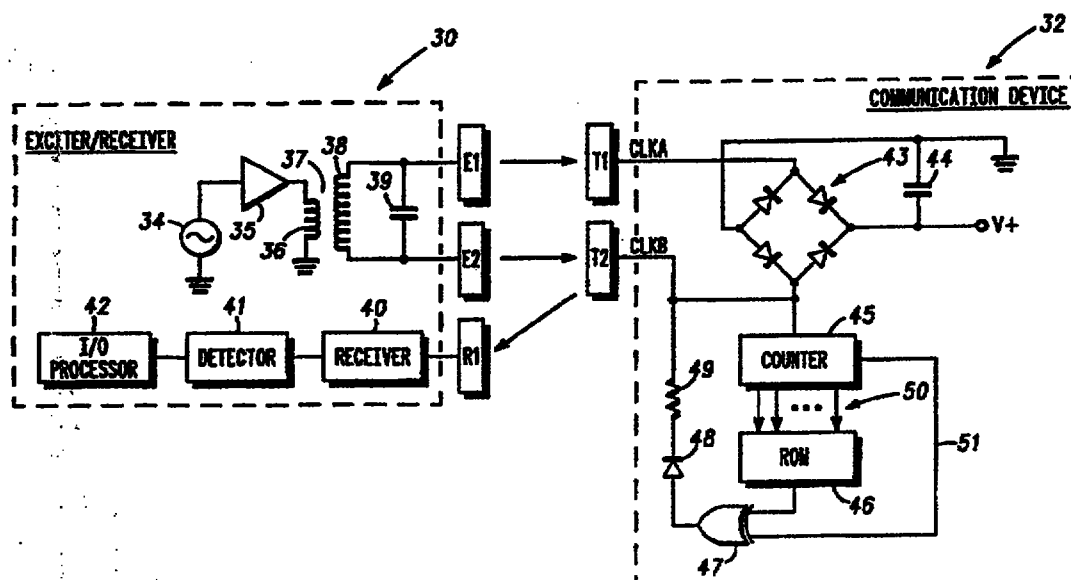
+
IPER

9802515-8

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06K 19 067		A1	(11) International Publication Number: ✓ WO 97/14112
			(43) International Publication Date: 17 April 1997 (17.04.97)
(21) International Application Number: PCT/US96/14271		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TM, TR, TT, UA, UG, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 4 September 1996 (04.09.96)			
(30) Priority Data: 08/540,813 / 11 October 1995 (11.10.95) ✓ US			
(71) Applicant: MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US). ✓			
(72) Inventors: GEISZLER, Ted; 15919 Ravine Road, Los Gatos, CA 95030 (US). FORT, Larry; 2413 W. Kiowa Circle, Mesa, AZ 85202 (US). LAURO, George; 9 Colonel Thomas Lane, Bedford Village, NY 10506 (US). WALKER, Russ; 1203 Lynbrook Way, San Jose, CA 95129 (US). EBERHARDT, Noel; 21407 Kryzich Place, Cupertino, CA 95014 (US).			
(74) Agents: CUNNINGHAM, Gary, J. et al.; Motorola Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).		Published With international search report.	

(54) Title: RF REMOTELY POWERED ELECTRONIC TAG AND ASSOCIATED EXCITER/READER AND RELATED METHOD



(57) Abstract

A portable communication device comprising a first electrostatic antenna element (T1) and a second electrostatic antenna element (T2) and circuitry (43-51) which is coupled to the first antenna element and to the second antenna element and which derives operating power from an electrostatic field in the vicinity of the first and second antenna elements.