



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

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<p>(21) International Application Number: PCT/SE96/00348 (22) International Filing Date: 20 March 1996 (20.03.96) (30) Priority Data: 08/408,353 22 March 1995 (22.03.95) US (71) Applicant: TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-125 25 Stockholm (SE). (72) Inventors: WESTIN, Håkan; Dalgatan 3C, S-195 41 Märsta (SE). TRYGGVESON, Jan, Olov; Månadsvågen 22, S-175 52 Järfälla (SE). (74) Agents: BOHLIN, Björn et al.; Telefonaktiebolaget LM Eric- sson (publ), Patent and Trademark Dept., S-126 25 Stock- holm (SE).</p>	<p>(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, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), 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).</p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> <p>(88) Date of publication of the international search report: 31 October 1996 (31.10.96)</p>	
<p>(54) Title: LINK PROTOCOL FOR TRANSFERRING DATA BETWEEN PROCESSORS</p>		
<p>(57) Abstract</p> <p>Method and system for providing a link protocol facilitating the transfer of data between processors is described. By providing command and interrupt source registers, flow control, fragmentation of data, and other data functionality control can be supported. One exemplary embodiment describes a link protocol for data transfer between a host processor and a radio modem using a PCMCIA interface.</p>		

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## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/SE 96/00348

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 6 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 6 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO,A,94 08308 (STANDARD MICROSYSTEMS CORP.) 14 April 1994 see page 14, line 23 - page 15, line 14 see page 16, line 31 - page 17, line 5 see page 19, line 3 - page 20, line 4 see page 22, line 28 - page 23, line 25 see page 41, line 5 - page 45, line 22 see page 46, line 24 - page 48, line 27 see figure 2A see page 3 ---	1,2,5-9, 13,17-22
A	WO,A,93 19544 (MOTOROLA) 30 September 1993 see page 7, line 4 - page 10, line 7 see page 14, line 5 - page 17, line 7 see figure 10 see figure 11 -----	1-22

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29 August 1996

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

Int ional Application No <b>PCT/SE 96/00348</b>
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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