T10/00-292 revision 0

Date: July 13, 2000

To: T10 Committee (SCSI)

From: George Penokie (IBM)

Subject: Make PPR Pace_On bit reserved

Overview

The PPR bit labeled pace_on is redundent with the negoatied rate of f-160 and above. Therefore is should be made reserved.

The changes to SPI-4 follow:

Bit Byte	7	6	5	4	3	2	1	0
0	EXTENDED MESSAGE (01h)							
1	EXTENDED MESSAGE LENGTH (06h)							
2	PARALLEL PROTOCOL REQUEST (04h)							
3	TRANSFER PERIOD FACTOR							
4	RESERVED							
5	REQ/ACK OFFSET							
6	TRANSFER WIDTH EXPONENT (m)							
7	P_EN		RESERVED		PACE_ON RESERVED	QAS_REQ	DT_REQ	IU_REQ

Table 1 - PARALLEL PROTOCOL message format

A pacing transfers enabled bit (PACE_ON) of zero indicates that paced transfers shall be disabled. A PACE_ON bit of one indicates that paced transfers shall be used on all DT DATA phases. For negotiated transfer periods greater than 6,25 ns the PACE_ON bit shall be set to zero. For a negotiated transfer period of 6.25 ns the PACE_ON bit shall be set to one.