To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

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Renesas Electronics Corporation

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RENESAS TECHNICAL UPDATE

Product Category	MPU/MCU		Document No.	TN-SH7-A760A/E	Rev.	1.00
Title	Correction of SH7785 PCI Controller Hardware Manual		Information Category	Technical Notification		
Applicable Product	SH7785 Group	Lot No.	Reference Document	SH7785 Hardware Manual (REJ09B0261)		
		All lots				

The SH7785 PCI Controller Hardware Manual has following errata.

[Summary]

There is a wrong explanation in section 13.4.8 (3) Address/Data Stepping Timing.

And, there are some wrong timing charts in Figure 13.27 and Figure 13.28.

[Correction]

　The explanation in section 13.4.8 (3) Address/Data Stepping Timing is corrected as followings.

　(Original description)

　By writing 1 to the SC bit in PCICMD, …..

　(Corrected description)

　By writing 1 to the WCC bit in PCICMD, …..

And, Figure 13.27 Master Write Cycle in Host Mode (Burst, with Stepping) and Figure 13.28 Target Memory Read Cycle in Host Bus Bridge Mode (Burst, with Stepping) are corrected as followings.
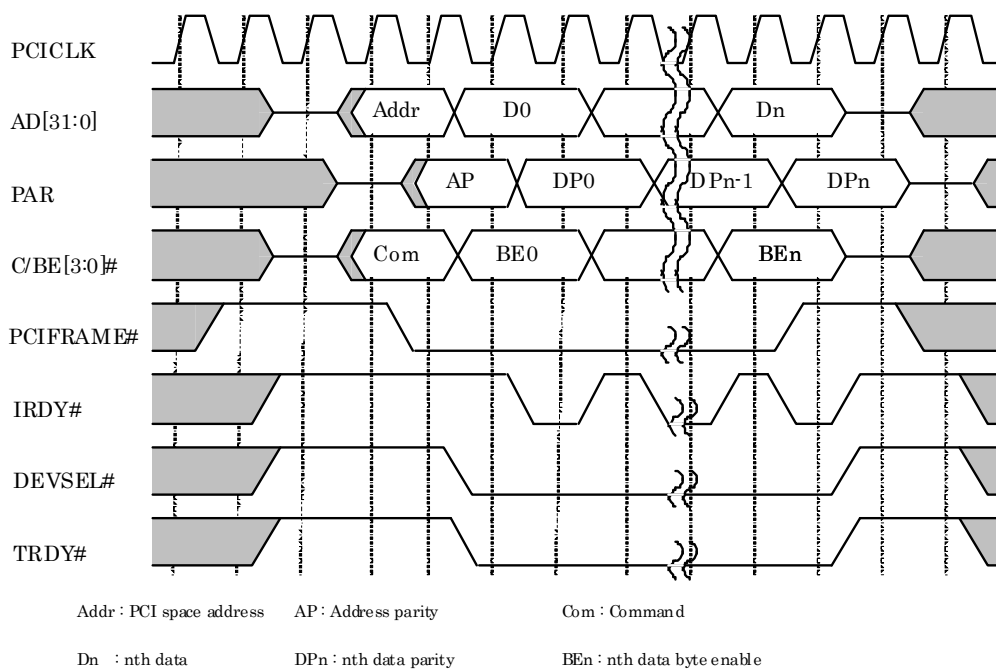

Addr : PCI space address   AP : Address parity   Com : Command

Dn   : nth data   DPn : nth data parity   BEn : nth data byte enable

Figure 13.27   Master Write Cycle in Host Mode (Burst, with Stepping)

Addr : PCI space address   AP : Address parity   Com : Command

Dn   : nth data   DPn : nth data parity   BEn : nth data byte enable
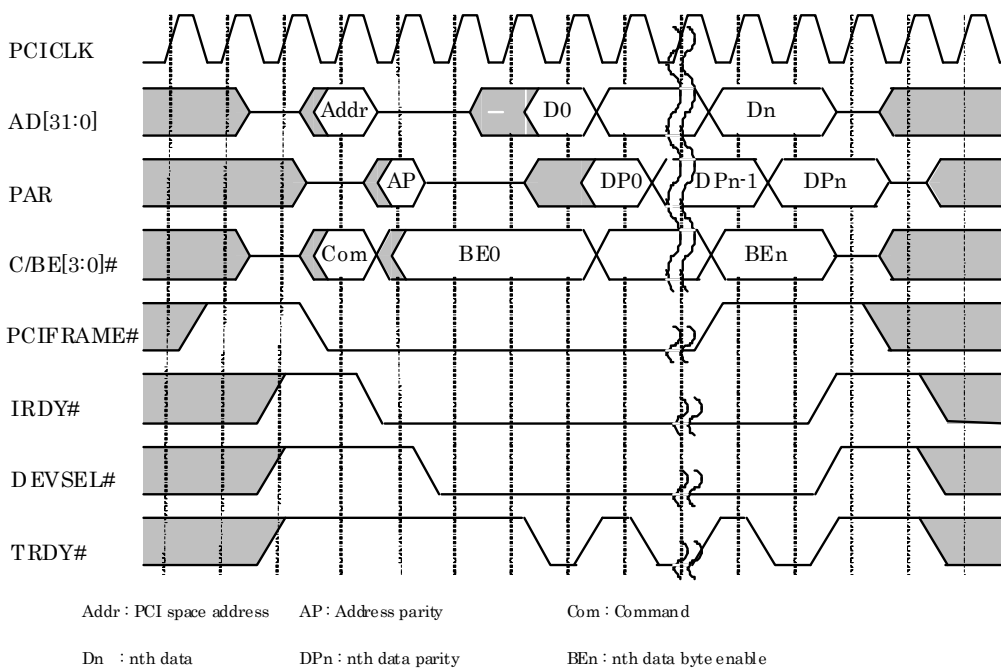
Figure 13.28   Target Memory Read Cycle in Host Bus Bridge Mode (Burst, with Stepping)

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