

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.

Renesas Electronics website: <http://www.renesas.com>

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

Send any inquiries to <http://www.renesas.com/inquiry>.

RENESAS TECHNICAL UPDATE

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Renesas Technology Corp.

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|--------------------|-----------------------------------|---------|----------------------|--|------|------|
| Product Category | MPU&MCU | | Document No. | TN-SH7-A656A/E | Rev. | 1.00 |
| Title | Notice about DMA cycle steal mode | | Information Category | Technical Notification | | |
| Applicable Product | R5S72650P200BG | Lot No. | Reference Document | <ul style="list-style-type: none"> • SH7265 Group Hardware Manual Rev.1.00 (REJ09B0351-0100) • SH7205 Group Hardware Manual Rev.1.00 (REJ09B0372-0100) | | |
| | R5S72651P200BG | ALL | | | | |
| | R5S72652P200BG | | | | | |
| | R5S72653P200BG | | | | | |
| | R5S72050W200BG | | | | | |

We would like to inform you of the notice about DMA cycle steal mode.

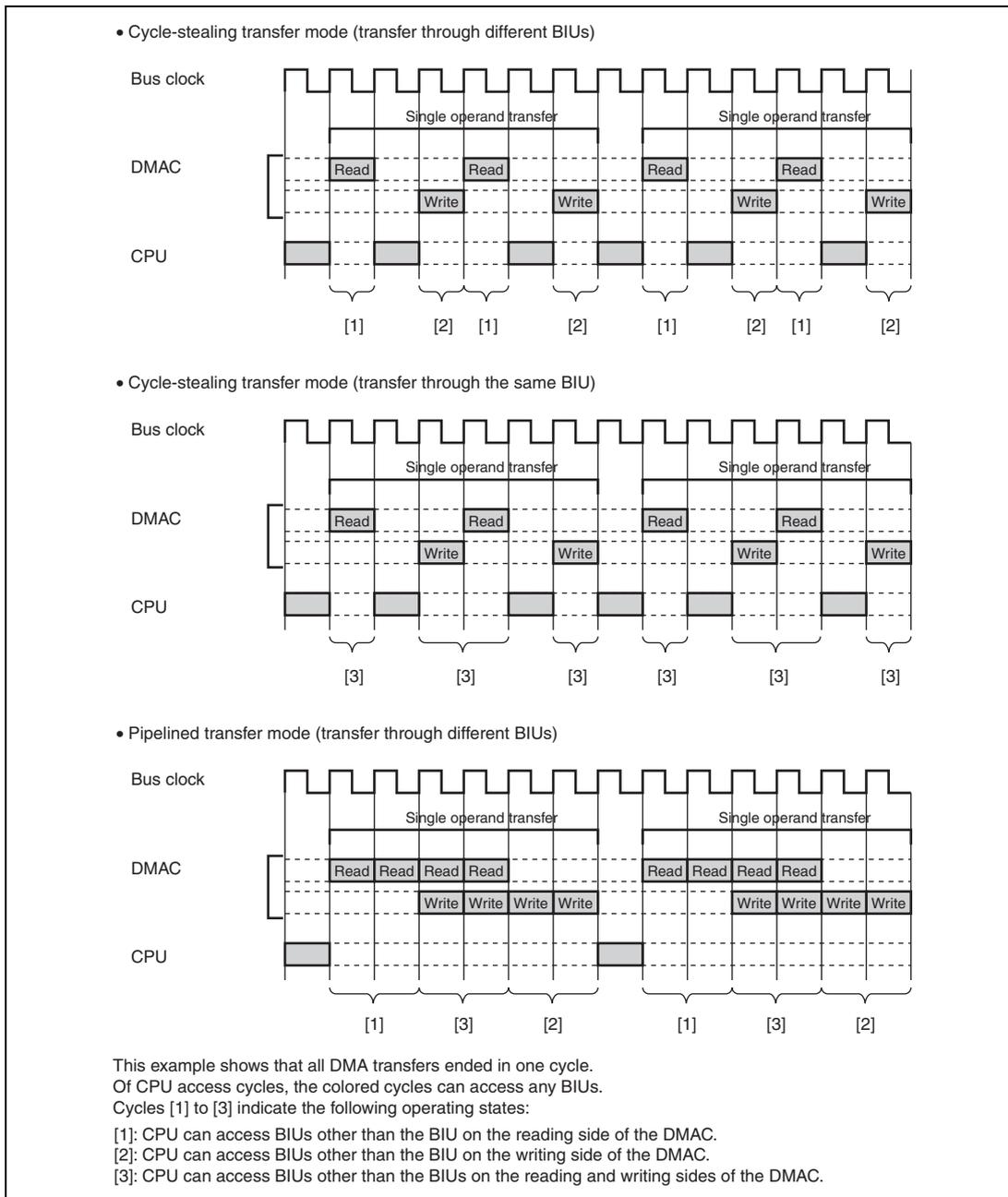


Figure 11.3 Example of Bus Mastership Alternation between DMAC and CPU in Various DMA Transfer Modes

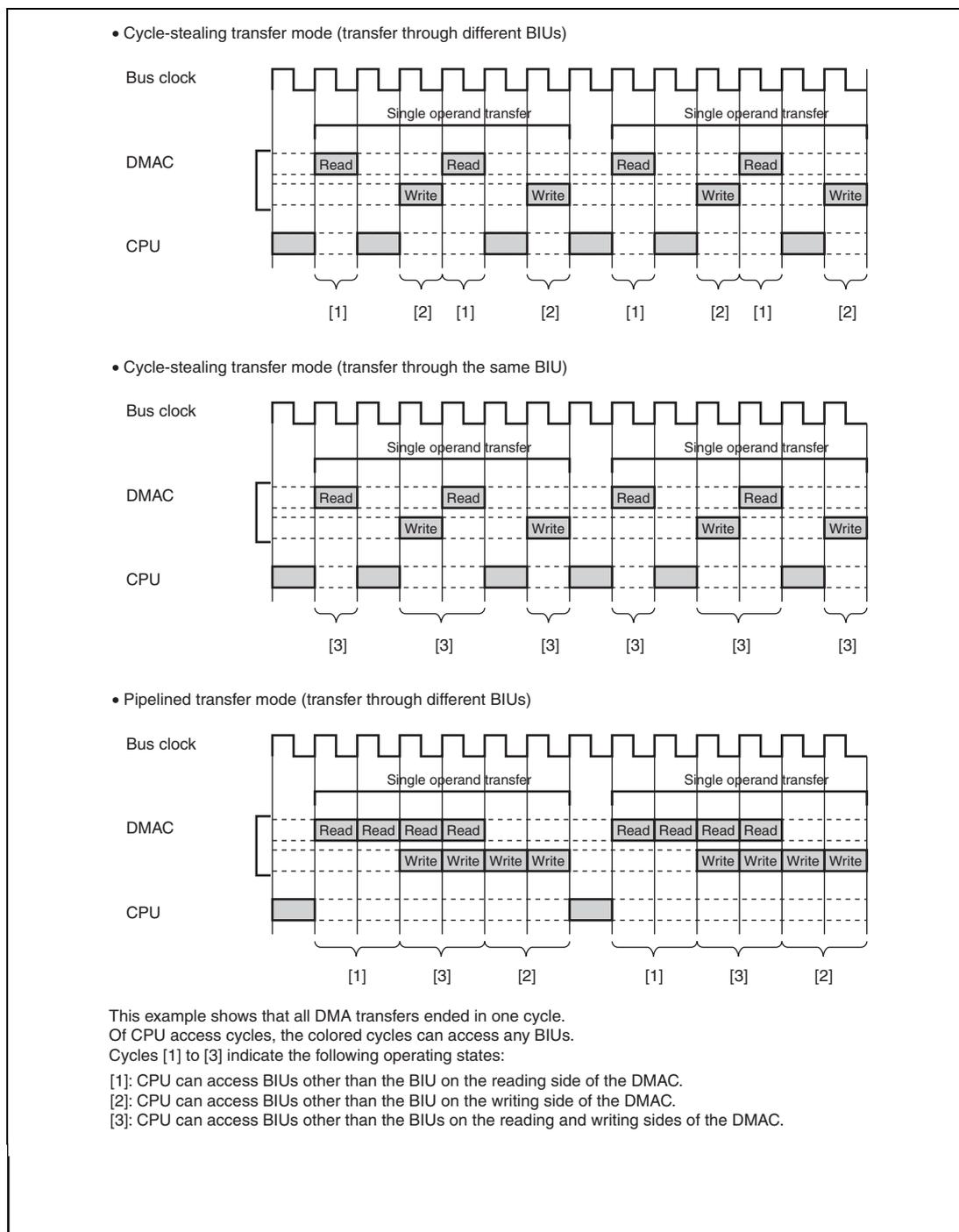


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