To our customers,

## Old Company Name in Catalogs and Other Documents

On April $1^{\text {st }}, 2010$, 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 1 ${ }^{\text {st }}, 2010$
Renesas Electronics Corporation

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

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## HITACHI SEMICONDUCTOR TECHNICAL UPDATE

| Classification of Production | Development environment |  |  | No | TN-EML-103A/E | Rev. | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THEME | Modifications in the I/O definition file of the SH7727 E10A emulator |  | Classification of Information | 1. Spec change <br> 2. Supplement of Documents <br> 3. Limitation of Use |  | 4. Change of Mask <br> 5. Change of <br> Production Line |  |
|  | SH7727 E10A emulator | Lot No. | Reference <br> Documents | SH7727 E10A Emulator User's Manual ADE-702-241 Rev.1.0 |  | Effe | Date |
| $\begin{aligned} & \text { PRODUCT } \\ & \text { NAME } \end{aligned}$ |  | V1.00 |  |  |  | Permanent |  |

The following modifications were made in the I/O file of the SH7727 E10A emulator:

1. The name of the register 'SCIRDR' in CPG was modified to 'CKIO2CR'.
2. SCIRDR in SCIF2 was deleted.
3. The unit of accesses to EXPFC in the USB-pin multiplex controller was changed from bytes to words.
4. The addresses of registers in the PC card controller were modified.

PCC01SR: $\quad H^{\prime} A 40000 \mathrm{E} 0 \rightarrow$ H'A4 $^{\prime} 4000160$
PCC0GCR: $\quad H^{\prime} A 40000 \mathrm{E} 2 \rightarrow$ H$^{\prime} \mathrm{A} 4000162$
PCC0CSCR: $\quad H^{\prime} A 40000 \mathrm{E} 4 \rightarrow$ H$^{\prime}$ A4000164
PCC0CSCIER: $\quad H^{\prime} A 40000 E 6 \rightarrow$ H'A4000166

The modified I/O definition file can be downloaded from the following website:
http://www.hitachisemiconductor.com/sic/jsp/japan/eng/products/mpumcu/tool/emulator/io_register.html

