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)

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RENESAS TECHNICAL UPD

Product Category	MPU&MCU		Document No.	TN-H8*-266A/EA	Rev.	1.0
Title	H8/3664Group, H8/3672Group address break Usage note.		Information Category	Correction or Supplement of Documents.		
Applicable Product	H8/3664Group, H8/3664N, H8/3672Group	Lot No.	Reference Document	H8/3664 Serise Hardware Manual, ADE-602-202C (Rev. 4.0) H8/3672 Serise Hardware Manual ADE-602-239A (Rev. 2.0)		
		All				

We would like to inform you about H8/3664 Group and H8/3672 Group address break Usage note.

When an address break is set to an instruction which is located in branch destination address of a conditional branch instruction, although it does not branch with the conditional false and the instruction which is set is not executed, address break interrupt request occurs. Therefore an address break must not be set to the instruction which is located in branch destination address of a conditional branch instruction.

[Resister setting]
• ADBRKCR=H'80
• BAR=H'0150

[Program]
```
 0134  BNE
 0136  NOP
 0138  NOP
   •     •
   •     •
* 0150  MOV.B • • •
   •     •
   •     •
```

BNE instruction prefetch | NOP instruction prefetch | MOV Instruction prefetch | NOP Instruction prefetch

Address bus: 0134 X 0136 X 0150 X 0138

Address break interrupt reqest

Interrupt acceptance

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