



Product Change Notification

106216 - 01

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Americas Contact: asmo.pcn@intel.com

Asia Pacific Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

Copyright © Intel Corporation 2006. Other names and brands may be claimed as the property of others.

Celeron, Centrino, Intel, the Intel logo, Intel Core, Intel NetBurst, Intel NetMerge, Intel NetStructure, Intel SingleDriver, Intel SpeedStep, Intel StrataFlash, Intel Viiv, Intel XScale, Itanium, MMX, Paragon, PDCharm, Pentium, and Xeon are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Learn how to use Intel Trade Marks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.



Product Change Notification

Change Notification #: 106216 - 01
Change Title: SR4850HW4M and SR6850HW4M Cache VRM,
PCN 106216-01, Product Design,
CLASS 1: Change to cache VRM, convert to RoHS and production server support,
Reason for Revision: Add support statement for non RoHS VRM.
Date of Publication: May 24, 2006

Key Characteristics of the Change:

Product Design

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	Apr 28, 2006
-------------------------------------------------------------------------	--------------

Description of Change to the Customer:

Reason for Revision: Add support statement for non RoHS VRM.

The AHWVRMCM accessory used with RoHS compliant SHW4URM and SHW6URM server platforms is transitioning to be aligned with the European Union legislation, which requires Restrictions on Hazardous Substances (RoHS) and bans lead (Pb) after July 1, 2006 unless covered in an exemption.

If required, the Intel server accessory described in this Product Change Notification will meet the Server Exemption, allowing leaded solder in the manufacturing process.

The process and component changes have no impact on product form, fit, function, or product reliability. Intel has successfully completed our standard suite of Functional and Qualification testing and has achieved eutectic equivalence.

AHWVRMCM

Change MM# 876614 from to 883663

Change top assembly from D33643-001 to D33643-002

Change assembly part number from D23903-001 to D23903-004

Change to a RoHS compliant Cache VRM

Redesign of the VRM to improve installation.

Adjust tolerance to meet processors requirements.

Support for production servers.

Customer Impact of Change and Recommended Action:

AHWVRMCM with part number D23903-001 is only supported in test or validation environments.

AHWVRMCM with part number D23903-004 is supported in production servers.

AHWVRMCM is not supported for use in the servers SR4850HW4 (SHW4UR), SR6850HW4 (SHW6UR) and BHWBASE with main board C51891-xxx.

Products Affected / Intel Ordering Codes:

Board Products Table

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change Subassembly	Post-Change Subassembly
AHWVRMCM	876614	883663	D33643-001	D33643-002	D23903-001	D23903-004

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

April 20, 2006

00

Originally Published PCN

May 24, 2006

01

Add support statement for non RoHS VRM.