



# Product Change Notification

## 107355 - 00

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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.

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# Product Change Notification

**Change Notification #:** 107355 - 00  
**Change Title:** Intel® Carrier Grade Server TIGI2U, PCN 107355-00, Product Design, Update made to SysCon board  
**Date of Publication:** March 06, 2007

## Key Characteristics of the Change:

Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Mar 05, 2007
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## Description of Change to the Customer:

The Intel Carrier Grade Server TIGI2U SysCon board is being modified from D23197-201 to D23197-202 to address an issue which intermittently causes the SysCon device not to start up properly on a small number of systems.

In the extreme rare case when this problem happens, the SysCon device will fail to start when the server is successively rebooted after the operating system is shutdown and the power button is then pressed to restart the system. The device manager in Windows will show a yellow exclamation point next to the "USB Device" entry and both the SysCon device and front panel USB port will not be functional.

This failure is very dependent on the combination of the SysCon board and the system in which it is installed. Testing has shown that if the SysCon board doesn't fail in a system within ten power down/power up cycles, then the probability is very low that it will ever fail in that system. The problem was caused by a leakage voltage from the baseboard and has been fixed by making the SysCon board more tolerant of leakage voltage.

The new SysCon board has been validated and no operational or functional issues were identified.

## Customer Impact of Change and Recommended Action:

There is no anticipated impact to customers.

### Products Affected / Intel Ordering Codes:

Pre Change Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change TA	Post Change PBA
TLIA2201	883851	D58988-005	D23197-201	D58988-006	D23197-202
TLICDCARR03	880115	D46184-002	D23197-201	D46184-003	D23197-202
TLID2201	883815	D58990-005	D23197-201	D58990-006	D23197-201
TLIA0201	884792	D36666-008	D23197-201	D36666-009	D23197-202
TLID0201	884854	D36669-009	D23197-201	D36669-010	D23197-202

### Reference Documents / Attachments:

Document:

Location #:

### PCN Revision History:

Date of Revision:

March 6, 2007

Revision Number:

00

Reason:

Originally Published PCN