ReleaseOrder ID:	*SCGCQ01337049*
Headline:	*GCA: BIOS_MPT_GEN3_Phase15.0 - 8.35.00.00 BIOS*
Release Version:	*8.35.00.00*
UCM Project:	*BIOS_MPT_GEN3_Phase15.0*
UCM Stream:	*BIOS_MPT_GEN3_Phase15.0_Main_Dev*
Release Type:	*GCA*
State:	*Deployed*
Release Baseline:	*BIOS_MPT_GEN3_Phase15.0_Main_Dev_2017-05-03@ \SAS2*
Release Date:	*03-MAY-17*
Date Generated:	*Jul 17, 2017*

Release History

- SCGCQ01284378 - Pre Alpha Release: BIOS_MPT_GEN3_Phase15.0 - 8.34

ReleaseOrder ID:	*SCGCQ01284378* Open In CQWeb
Headline:	*Pre Alpha Release: BIOS_MPT_GEN3_Phase15.0 - 8.34*
Release Version:	*8.34.01.00*
UCM Project:	*BIOS_MPT_GEN3_Phase15.0*
UCM Stream:	*BIOS_MPT_GEN3_Phase15.0_Main_Dev*
Release Type:	*Pre-Alpha*
State:	*In_Review*
Release Baseline:	*BIOS_MPT_GEN3_Phase15.0_Main_Dev_2017-02-24@ \SAS2*
Release Date:	*03-APR-17*
Date Generated:	*Jul 17, 2017*

Defects Fixed (2):

ID:	SCGCQ01216344 (Port Of Defect SCGCQ01213784)
Headline:	Send SSU when TUR is returned with SK/ASC/ASCQ as 0x02/0x04/0x1C
Description Of Change:	Updated the error mapping to set SSU needed if drive returns 0x02/0x04/0x1c sense data.
Issue Description:	BIOS does not issue SSU command when a TUR is returned with the sense info 0x02/0x04/0x1c. Not Ready, ADDITIONAL POWER USE NOT YET GRANTED and ignores the drive as failed drive, whereas the expectation is to send SSU in above mentioned case.
Steps To Reproduce:	Connect a drive that returns sense data 0x02/0x04/0x1c and observe that the drive is not included in boot list.

ID:	SCGCQ01278507 (Port Of Defect SCGCQ01271640)
Headline:	Boot device is displayed twice when Int 13h set to 0.
Description Of Change:	When user has selected maximum int 13 disks as zero, Int 13 chain will be empty. However user can select to display all devices in POST using global settings. BIOS always checks and adds boot devices that are supposed to be added top of chain. Since there will not be a Int 13 chain BIOS made to ignore any boot devices and continue with disk display as they are discovered.
Issue Description:	Boot device is displayed twice when Int 13h set to 0.
Steps To Reproduce:	Flash the latest legacy BIOS and Firmware. Connect few drives and enter into BIOS CU. Enter into Global Properties. Set the values as below: Pause when Boot Alert Displayed - [Yes] Boot Information Display Mode - [Display Adapters and All Devices] Select a drive under Sas Topology and set to Boot by pressing Alt B. Enter into Advance Adapter Properties and set the Int 13h to 0. Save the settings and Reboot. Observe in the post that Boot device is displayed twice.