## MS -6178 AWARD(R) BIOS REVISION HISTORY:

#### 2.1 2001-05-23

- Support D0 coppermine CPU to be adjusted CPU ratio

## 2.0 2000-11-02

- Fixed fan will stop after running AMIDIAG 5 hours if suspend is disabled.
- Fixed USB mouse won't work a moment after system resume from S3 under WINDOWS 2000 if marking USB mouse's power management and USB wake up from S3 was disabled

#### 1.9 2000-07-18

- Fixed Coppermine 600MHz(133X4.5) CPU will be detected as 594MHz
- Fixed the problem wherein when USB mouse is attached to a USB hub, it cannot work after resuming from suspend to RAM under WINDOWS(R) 98SE
- Support SST49LF004 Flashrom

#### 1.8 2000-04-25

- Updated the VGA bios to version 4.00
- Support both Winbond and ICS clock generator

#### 1.7 2000-03-22

- Fixed the problem wherein the RTC doesn't count if the CMOS battery is removed for few minutes.
- Support Celeron(TM) Coppermine(R) 600 CPU.
- Updated the VGA bios to 3.01.

### 1.6 2000-01-22

- Fixed the problem wherein the system will show "suggested CAS Latency to 3" even when correct settings are made.
- Fixed the problem wherein you couldn't install WINDOWS 2000/ACPI without pressing key "F5"
- Fixed some SDRAM compatibility issue.
- Fixed USB mouse couldn't work properly after system resumes from S3 under Windows(R) 2000.
- Support S.M.A.R.T HDD.
- Updated the VGA BIOS to v3.0

### 1.5 1999-11-30

- Fixed the problem wherein no Power management menu bar found under WINDOWS(R) 2000.
- Fixed Microsoft(R) ACT 5.0 test failed under the unreported memory.
- Fixed FDISK failed if Boot sequence is set to (1)Floppy (2)SCSI and when you connect 1 SCSI HDD and 1 IDE HDD.
- Fixed the problem wherein the system cannot wake up under Windows(R)98 APM mode when USB mouse is used.
- Updated VGA BIOS to 2.14
- Support SigmaTel STAC9721 codec.
- Support both ICW195B and Winbond W83194AR-We clock generators.

# 1.3 1999-08-09

- Fixed HCT8.1 PNP bios test fail problem
- Fixed Chassis intrusion problem not functioning when using Celeron(R) 433MHz
- Fixed the problem wherein the system couldn't enter suspend mode after waking it up from modem riser.
- Fixed the Incorrect IDE primary information when changing from HDD to CDROM.
- Fixed the codec beep sound not functioning.
- Updated Intel(R)810 VGA bios
- Updated DMI information
- Change the default of "Midi Port Address" to 330
- Change the default of "Midi Port IRQ" to 10
- Change the <<< CPU PLUG & PLAY III >>> to "Frequency /Voltage Control"
- Show "NA-" if the power supply is without -5V

# 1.2 1999-06-22

- Support Chassis Intrusion
- Support Hardware monitor
- Support Auto CAS latency
- Updated DMI information
- This bios allows the customer to add their own Logo

## 1.0 1999-05-12

- This is the initial Award(R) BIOS release.