fairlight **ENGINEERING CHANGE NOTE:** mfx3

ECN #:   448

ASSEMBLY: BMW4011   **DESCRIPTION:** MW4-PXY CPU CARD

New Assembly: **DATE:** 04/03/02

Current Assy Rev: U1 (or Lower)   **Current Schematic Rev:** 5.14

New Assy Rev: unchanged or alternatively U2   **New Schematic Rev:** 5.14 (no change)

NOTE: THIS ECN APPLIES ONLY TO THE PXY CARDS WITH REV 5 PCB, THAT IS, ASSEMBLY LOWER THAN REV "V". REFER ECN449.

○ **CMS BOMs Updated**   ○ **Excel BOMs Updated**   ○ **Subcontractor Records Updated**   **Compatibility Maintained:** Yes

IMPLEMENTATION INFORMATION:

○ **Safety Issue**   ○ **UL Compliance Issue**   ○ **New Feature**   ○ **Cost Reduction**
○ **Bug Fix**   ○ **EMC Compliance Issue**   ○ **Quality Issue**
● **Reliability Reasons** ○ **Software Change**   ○ **Cosmetic Change**

REASON FOR CHANGE:

1. Possible network problems if a Network Card with chip 82550 is used.

DETAILS OF CHANGE:

NOTE TO SYDNEY AND FIELD SERVICE: If the system exhibits network problems AND has PXY Card with assembly revision lower than Rev V, AND a Network Card with the chip 82550, then replace either the Network Card with one that uses chip 82558 or 82559, OR replace the PXY Card with a revision W or later (Refer ECN449).

ALTERNATIVELY: Implement the ECN449 and label the Card with Rev U2 (BMW4011E-U2).