Sub Assemblies COMMON NO\_STUFF PRI\_DVI\_I PRI\_PROT SEC\_DVI\_I SEC\_PROT AGP3VFEDQ FBVDD-FBDQ PULL-SEQ PWR-SEQ-BP WW-SEQ-BP WW-SEQ-BP Revision History Description Description

Components are stuffed for all SKUs
Components are not stuffed
Components stuffed for Primary Protection
Components stuffed for Primary Protection
Components stuffed for Primary Protection
Components stuffed for Secondary Protection
Components stuffed for APP .3 vt to FBVDD
Components stuffed for FBVDDQ 2.5V to FBVDD
Components stuffed for FBVDDQ 2.5V to FBVDD
Components stuffed for FBVDDQ 2.5V to FBVDD
Components stuffed for Power Sequence By-FASS
Components stuffed for FOWER Sequence By-FASS
Components stuffed for STADD Power
Components stuffed for STADD Power
Components stuffed for STADDATA and FBD\_DATA
Components stuffed for FBA\_DATA and FBD\_DATA
Components stuffed for FBA FBCMC
Components stuffed for FBA FBCMC
Components stuffed for FBA FBCMC
Lower Low Schematics taken from P151-A00-X24 MS-8889 00A 00A-0716

1)Page 2 - a.880 and 881 needs to be tied to 'QUD' right now it is tied to VEDQ.

1)Page 2 - b.880 and 881 needs to be tied to 'QUD'.

Pin '882.2' moved to met 'VEDQ'.

Pin '882.2' moved to met 'VEDQ'.

2)Page 2 - Pin '980.13' moved to met 'VEDQ'.

2)Page 2 - Pin '980.13' moved to met 'AGP\_MUT2'. This is the BASE.

Pin '980.12' moved to met 'AGP\_MUT2'. This is the BASE.

Pin '980.12' moved to met '3.39". This is the BASE.

3)Page 2 - Repeat of the 'AGP\_MUT2'. This is the BASE.

1)Repeat of the 'AGP\_MUT2'. This is the BASE.

2)Repeat of the 'AGP\_MUT2'. This is the BASE.

3)Repeat of the 'AGP\_MUT2'. This is the BASE.

2)Repeat of the 'AGP\_MUT2'. This is the BASE.

3)Repeat of the 'AGP\_MUT2'. This is the BASE.

4)Repeat of the 'AGP\_MUT2'. This is the BASE.

4) 00A-0621
1)Tage 10.13.8 of the original design (P151) has been delete.
2)Tage 10.12 0916.0917.0016.0911(sinple gate) share one ACTO8/SOS.
3.Dage 13 a.PSOO change reference to 9600.
4.Dage 14 a.Romove 9601.
5.Ad8 G.OVIT.S.INI.N./OVIT.N./EMI.7J.12 connector.
5.Dage 16.17 Modify power supply solution.
a.DMM from SCIIDA, MCISI-J. 3, VOLISS share one ISL6529.
b. MS G.OVIT.S.INI.N./OVIT.A./EMI.7J.13 connector.
5.Dage 16.17 Modify power supply solution.
a.DMM from SCIIDA, MCISI-J. 3, VOLISS share one ISL6529.
b. MS G.OVIT.S.INI.N./OVIT.S.INI.N./OVIT.S. SHARE ONE ISL6529.
c. SCI610 change to NIF6012 PWR-SEQ-BP NVVDD-2602 FB\_2610\_SWT SC1541 SC1565 FB64LO FB64UP SER-PROM C.S.CASIO LIMINAGE OF ......

ONA-05.24

1)Page 16 a.Remove C1350.(1251,R1071,Q10.U4.Q880.
b.Tage 18 a.Remove C1350.(1251,R1071,Q10.U4.Q880.
c.Q905 and Q001 from 4SNDZID change to 5SNDZID for low Ridson.

1)Page 17 Remove Q1,R2016.(20,R10.E0)

1)Page 18 change Text Note "PCI\_DEVID =255" to "PCI\_DEVID =283".

5)page 19 change Text Note "PCI\_DEVID =255" to "PCI\_DEVID =283".

5)page 19 change Text Note "PCI\_DEVID =255" to "PCI\_DEVID =283".

b.UJ change reference to URI3. Fan Sink Component Heat Sink Component Heat Sink Component
Components stuffed for Video IN/OUT
SAA71A Video One
SAA71A Video One
Components stuffed for CK25871 - TV-OUT
COMPONENTS STUFFED FOR SAA71A VIDEO
COMPONENTS STUFFED FOR SAA71A VIDEO
IO Bracket / VGA-DNL-DVI-I
COMPONENTS STUFFED FOR SAA71A VIDEO
COMPONENTS OF AGINE STUFFED FOR SAA71A VIDEO
COMPONENTS OF AGINE FEVENDO OUT VOLTAGE.
Components to adjust FEVVDQ out voltage. VIVO VIDO-7104 CX-ENC-TVOUT 3)Page 11 mas Society's.

(DA-0526 9 - smooth to 470m Brack to 330m Brack.

1)Page 9 - smooth to 470m Brack to 330m Brack.

2)Page 2 - smooth to 470m Francis Tyr to gas.

3)Page 16 - UB12 from L1085/3A change to L1084/5A for FBWIDD.

4)Page 14 - SOUTI & SLIB thage to 530m & FBWIDD. CX-ENC-TVOUT SOCKET 64MB-4MX16 BRACKET BRACKET-VGA FB\_2610\_LDO FBVDD\_ADJ FBVDQ\_ADJ | 190gs 14 - 3\_UVII t s.[181 Chage to FROUL & FROIL |
190gs 2 - a.ADD thermal sensor RTI (in GPU solder side). |
190gs 2 - a.ADD cli17/22009 "ADDVERTOO" poll down. |
190gs 16 - a.Remove Cl466. |
190gs 15 - a.Remove Cl466. |
190gs 17 - ADD CRIC CRI, CRI, CRI for EMI (FBVDD bypass). |
190gs 17 - ADD CRISTIN, RESISTANCE, SEC (CAGE 47009 for UR14. |
190gs 17 - ADD CRISTIN, RESISTANCE, SEC (CAGE 47009 for UR14. |
190gs 17 - ADD CRISTIN, RESISTANCE, SEC (CAGE 47009 for UR14. |
190gs 17 - ADD CRISTIN, RESISTANCE, SEC (CAGE 47009 for UR14. |
190gs 17 - ADD CRISTING CRISTI Table of Contents

1. TOP Page

1.b AGP Interface

1.c NV25 . PLL / DAC / I2C

2.a NV25 Frame Buffer Intf

2.b Frame Buffer 32..63

2.d Frame Buffer 96..127

3.a DV0 AG 75

3.b CX25871 TV-OUT

3.c DACB I/O, I2CB --PRI 00A-0703 1)Page 2 - Add R111,R112 Oohm for thermal sensor 2)Page 11 - Remove U1 7104H/QFP64. 3.b CX25871 TV-OUT
3.c DAGE 1/O, IZGE -PRI
3.d Video IN / OUT (SAA7801-SAA7804)
3.e DVOB External XMIT
3.f EX-XMIT Filter / IZCA
3.g DVI-\_ / VGA Connectors / HotPlug
3.h S-video Connector / Filter / Brack
4.a NW STRAP // P/S-ROM
5.a Power Sequence / 3.3VL Supp
5.b NVVDD Power Supply
5.c.FEVDQ Power Supply
5.c.FEVDQ Power Supply 2) Page 11 - Remove ...

00.4-070 | 1- Remove R2218.
2) Add 8. H/W MCMITTON Columnal only, Medion NO\_STUFF.
3) Add 8. H/W MCMITTON for 12V to CMD.

00.4-0708

1) Page 2 - RTI footprint from SMD change to DIP. 1)Page 2 - KTI LOUFLAND.

(0)A-0709

1)Page 16 - Remove C1276, C1264, C1366, C1267, C1301, C1379, C1364.

2)Page 5,6,7,8 - Add C550-C557 / 1099 / 0402 from

EMI engineer.

EMI engineer. 00A-0712 1)Need to change Power net on R2088 sheet 17 to "12V". Need to change Power Net on D558 sheet 17 to "12V". TPNC = Test Point - Not Connected "ALL NYIDIA DESION SPECIFICATIONS, REFERENCE ROAMDS, FILES, DEMNINGS, DIAMOSTICS, LICIT AND OTHER DOCUMENTS (TOUTHER AND SERANTELY, "MATERIALS") AND STATUTORY OR DETERMINE HITE RESPECT TO THE METERIALS, AND EXPRESSED DISCASSES AND INCLUDED THE METERIAL SERVICE OF THE METERIALS, AND EXPRESSED DISCASSES AND ADMITCHAR PROPERTY. NVIDIA Corporation 2701 San Tomas Expressway Santa Clara, CA 950**9**, USA €3. Top Page .. P151 #YIDIA Size CAGE Code Custom Scale

































