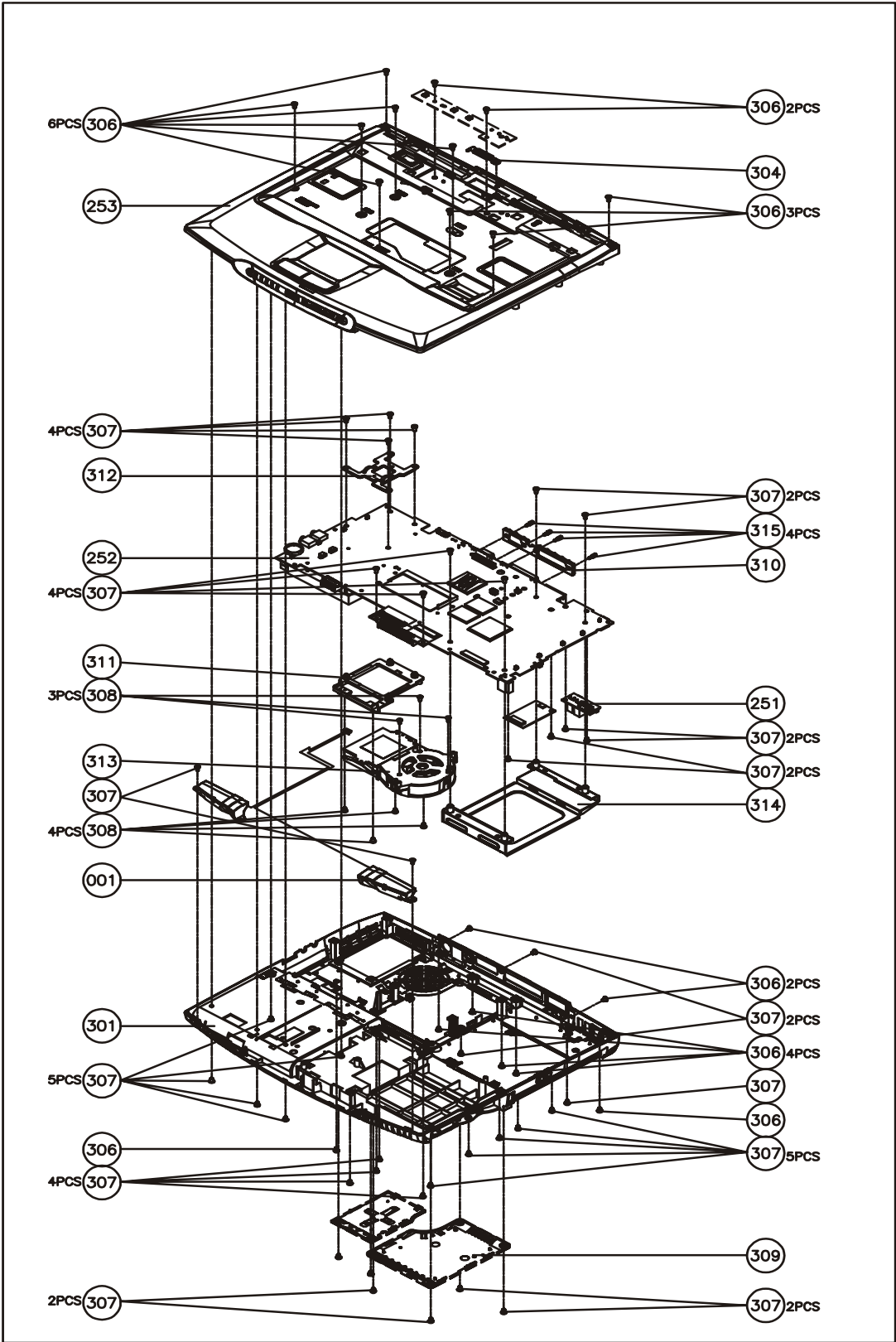
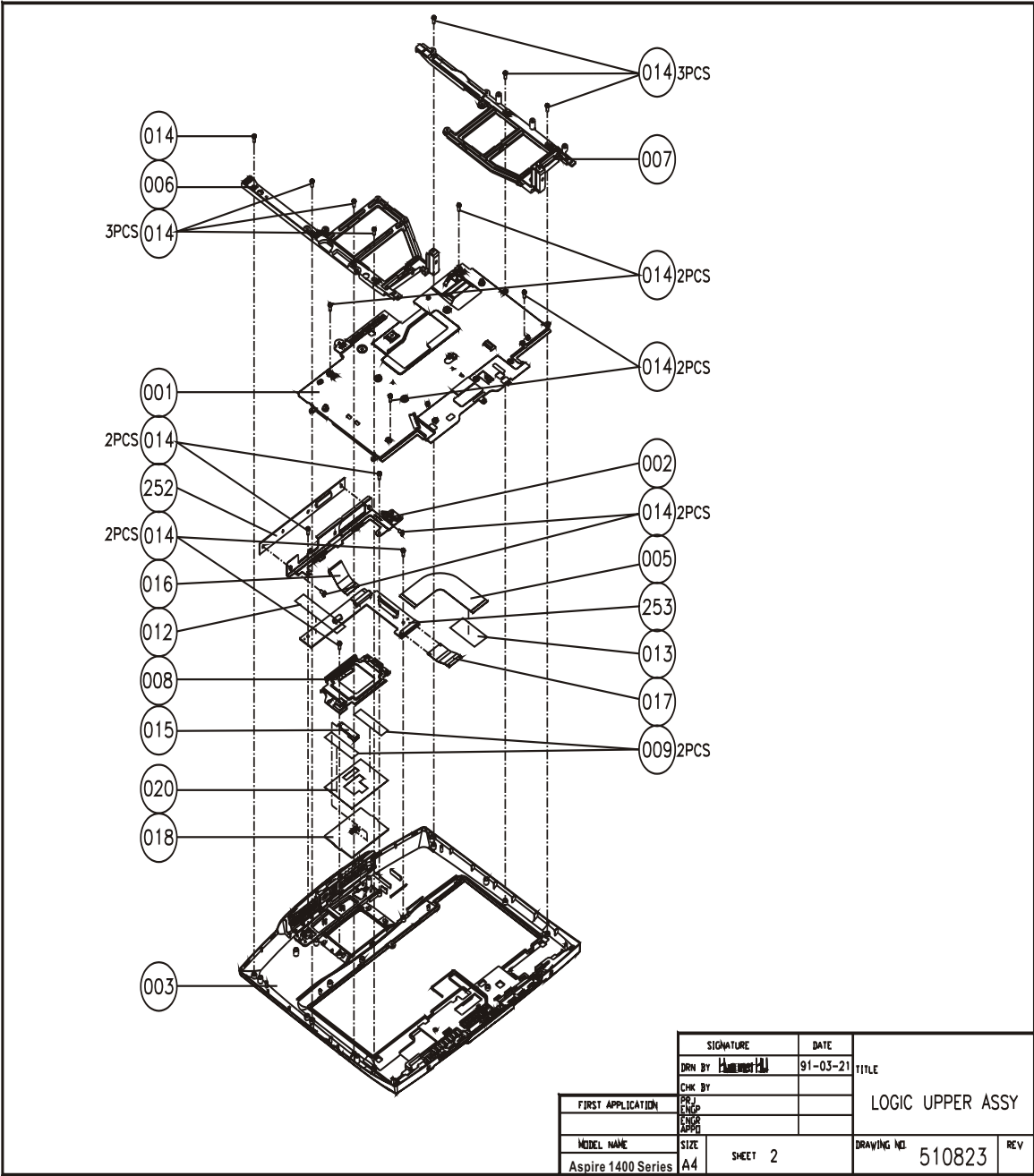


Exploded Diagram

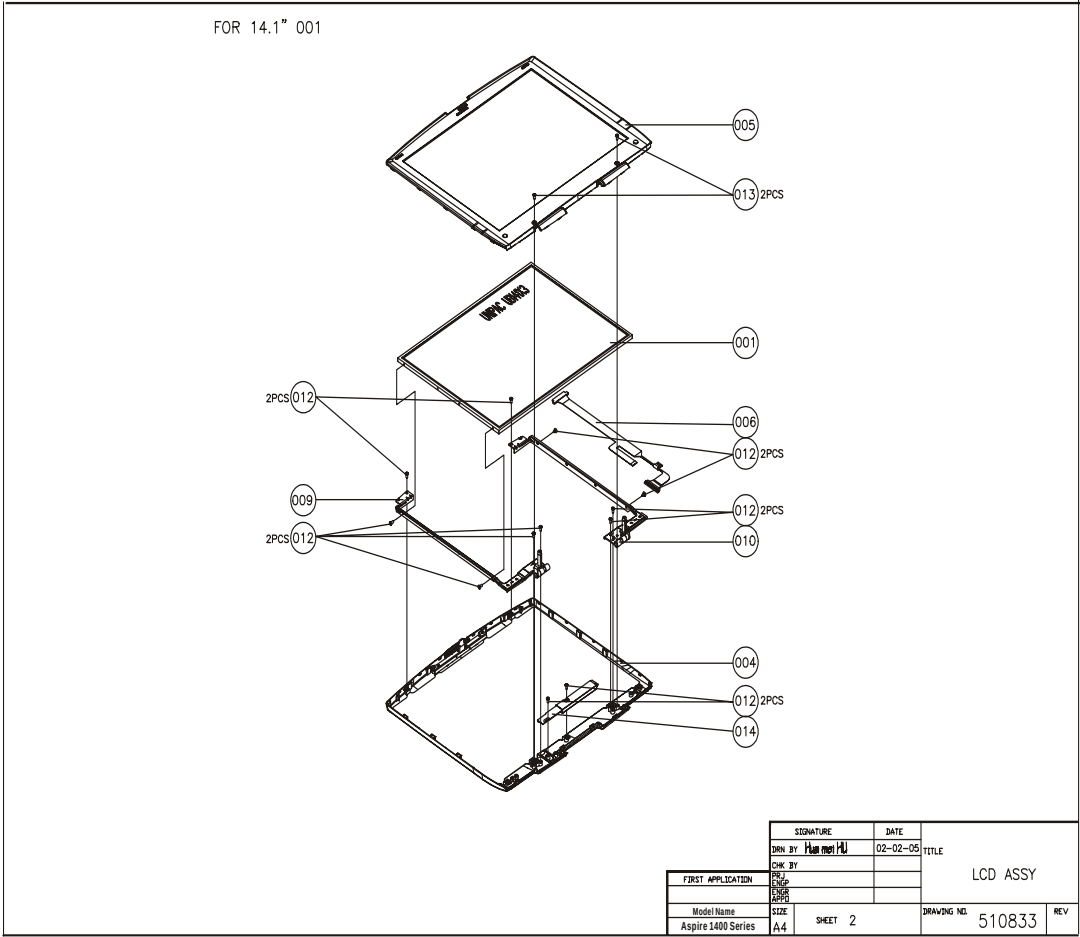
THE SYSTEM



LOGIC UPPER ASSY

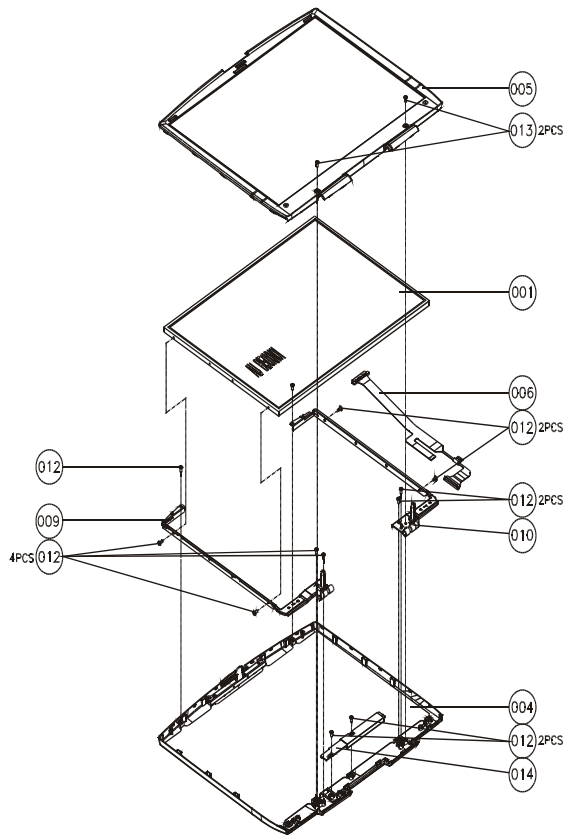


LCD 14.1"



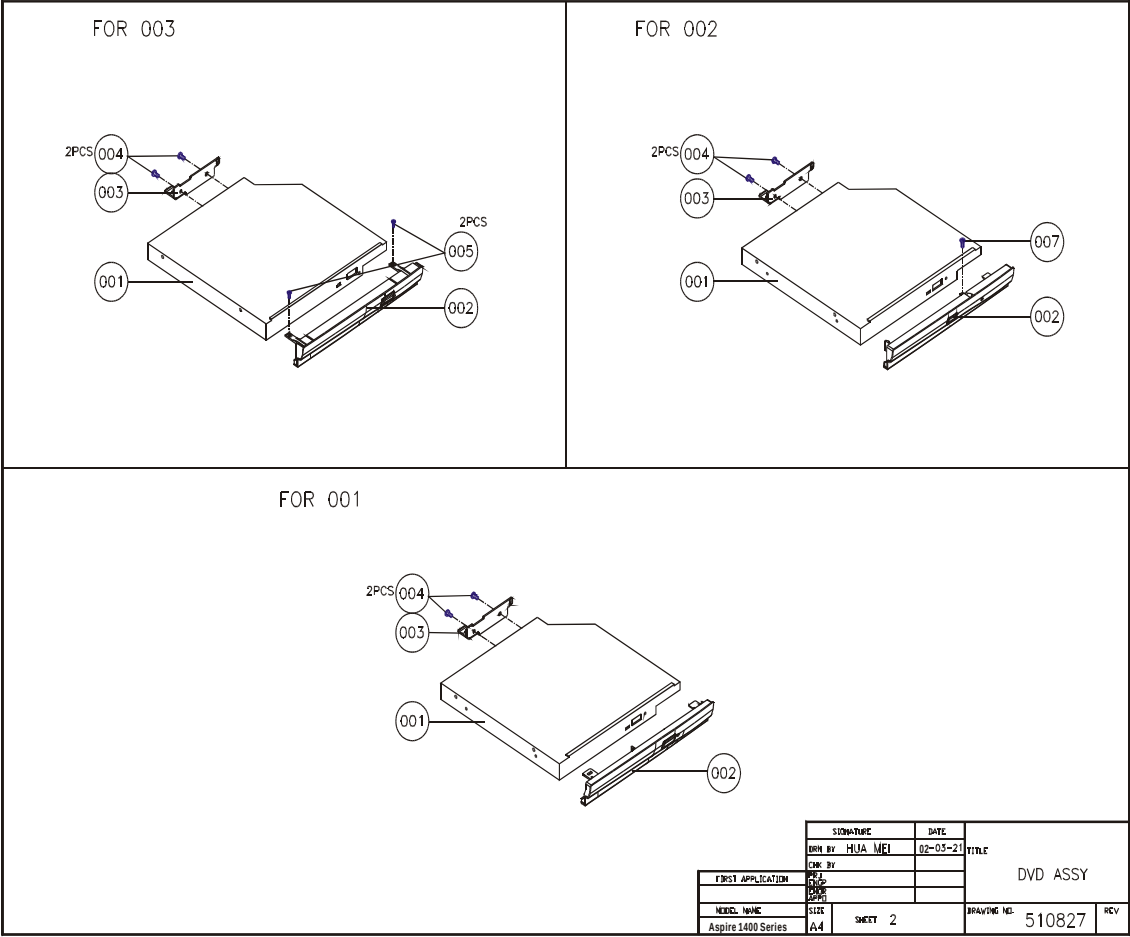
LCD 15"

FOR 15" 002,003,004,005,006,007



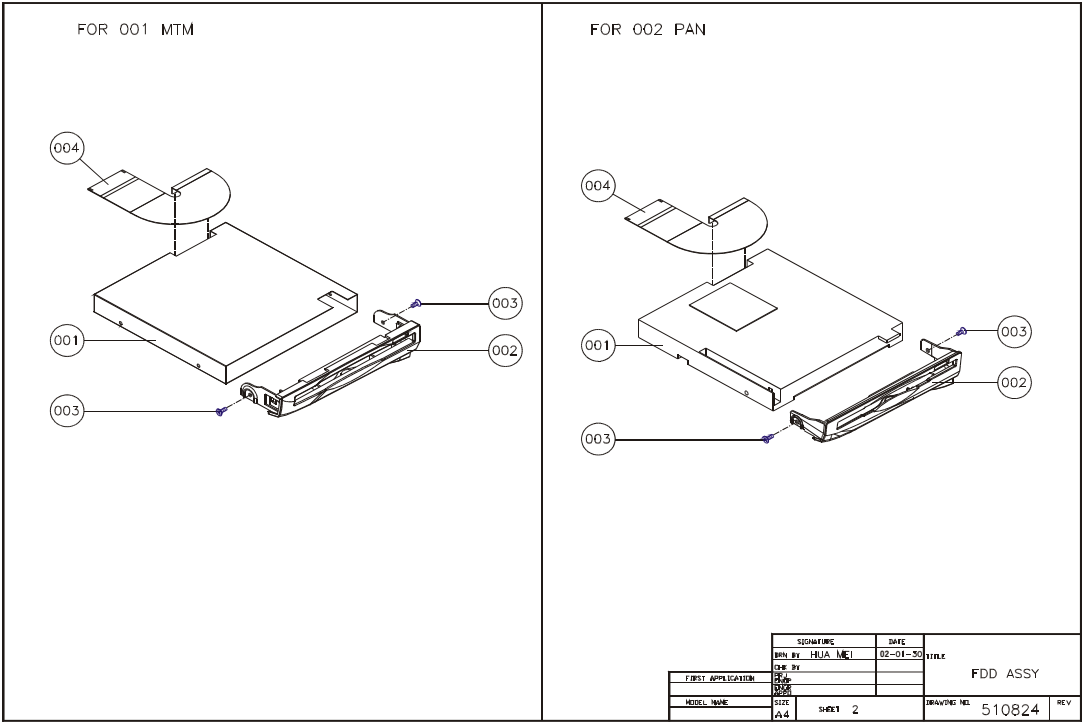
SIGNATURE		DATE	TITLE	
DWN BY: <u>Harshad H</u>		02-02-05		
CHK BY:			LCD ASSY	
DESIGN				
APPROV				
MODEL NAME		SIZE	DRAWING NO.	REV
Aspire 1400 Series		A4	SHEET 3	510833

DVD ASSY

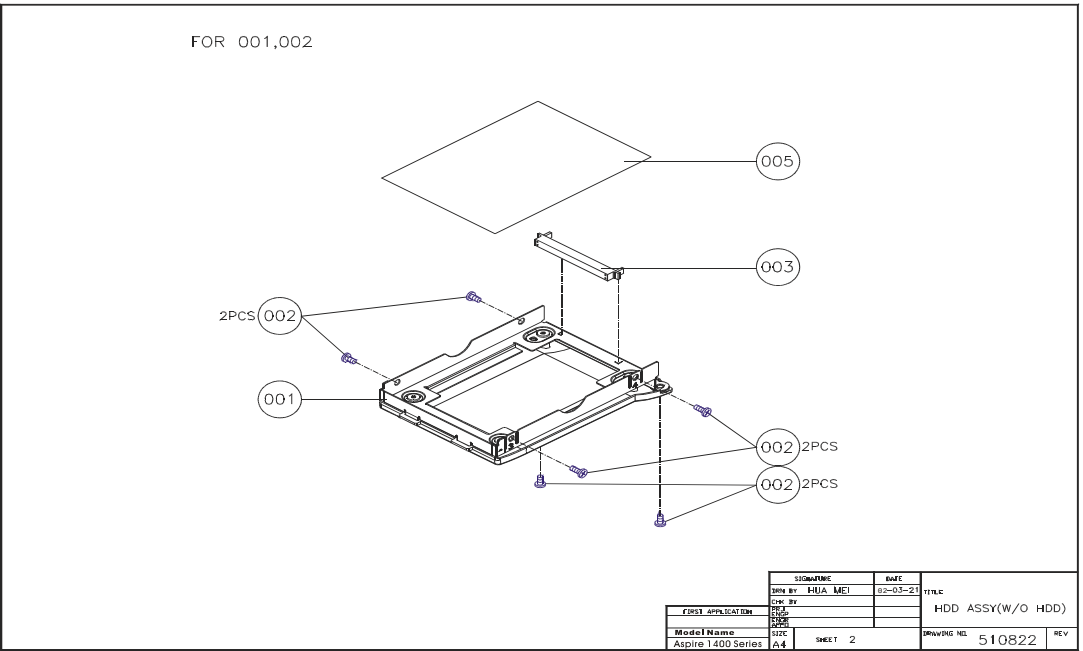


NOTE: The exploded diagrams for CD-ROM, CD-RW, DVD-ROM and DVD-RW module are the same. Therefor, we put only DVD ASSY exploded diagram as your reference. Please also refer to the FRU list below for more information on different models and part numbers. This diagram only explains the relevent location for each part. The part on the exploded diagrams may be different from its actual looks.

FDD ASSY



HDD (W/O HDD) ASSY



Picture	No.	Partname And Description	Part Number
CPU/Processor			
		CPU Willamette 1.7Ghz/400FSB, 256OD 478pin D-0	01.WILAM.1GV
Memory			
		256M SDRAM Mitsubishi MH32S64AVS-6TA-PE	72.03264.AON
		256M SDRAM Infineon HYS64V32220GDL-75-C2	72.64322.CON
		256MB SDRAM APACER	71.84470.111
LCD			
	LCD 14.1" and LCD 15"	ASSY LCD MODULE 14.1" XGA AU	6M.A02V5.019
		ASSY LCD MODULE 14.1" XGA SAMSUNG	6M.A02V5.020
		ASSY LCD MODULE 15.0" XGA AU	6M.A02V5.021
		ASSY LCD MODULE 15.0" XGA HANNSTAR	6M.A02V5.022
		ASSY LCD MODULE 15.0" SXGA+ CPT	6M.A02V5.023
		ASSY LCD MODULE 15.0" SXGA HANNSTAR	6M.A02V5.024
		ASSY LCD MODULE 15.0" SXGA HITACHI	6M.A02V5.025
		ASSY LCD MODULE 15.0" UXGA IBM	6M.A02V5.026
	001-LCD 14.1" and LCD 15"	LCD 14.1" TFT XGA UB141X03 (AU)	LK.A0205.001
		LCD 14.1" TFT XGA LTN141XF-L05 (SAMSUNG)	LK.A0206.001
		LCD 15.0" TFT XG (AU)AB150XN01	LK.A0205.002
		LCD 15.0" TFT XGA HSD150PX11-B(HANNSTAR)	LK.A0207.001
	014-LCD 14.1" and LCD 15"	LCD INVERTER	19.A02V5.001
	009-LCD 14.1" and LCD 15"	LCD BRACKET L 14"	33.A02V5.007
		LCD BRACKET L 15" XGA	33.A02V5.009
		LCD BRACKET L15" SXGA+/UXGA	33.A02V5.011
		LCD BRACKET L15" SXGA+ HITACHI Note: The image is for L and R LCD brackets.	33.A02V5.013
	010-LCD 14.1" and LCD 15"	LCD BRACKET R 14"	33.A02V5.008
		LCD BRACKET R 15" XGA	33.A02V5.010
		LCD BRACKET R15" SXGA+/UXGA	33.A02V5.012
		LCD BRACKET R15" SXGA+ HITACHI Note: The image is for L and R LCD bracket.	33.A02V5.014

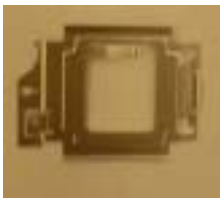
Picture	No.	Partname And Description	Part Number
	004-LCD 14.1" and LCD 15"	LCD PANEL WITH LOGO	60.A02V5.003
	005-LCD 14.1" and LCD 15"	LCD BEZEL WITH PRINTING-14.1"	60.A02V5.004
		LCD BEZEL WITH PRINTING-15.0"	60.A02V5.005
	006-LCD 14.1" and LCD 15"	COAXIAL CABLE 14.1" AU	50.A02V5.007
		COAXIAL CABLE 14.1" SAMSUNG	50.A02V5.008
		COAXIAL CABLE 15" XGA AU	50.A02V5.010
		COAXIAL CABLE 15"XGA HANNSTAR	50.A02V5.011
		COAXIAL CABLE 15" SXGA+ CPT	50.A02V5.012
		COAXIAL CABLE 15" SXGA+ HANNSTAR	50.A02V5.013
		COAXIAL CABLE 15" SXGA+ HITACHI	50.A02V5.014
		COAXIAL CABLE 15" UXGA IBM	50.A02V5.015
	NS	LCD HINGE ASSEMBLY (L&R)	6K.A02V5.001
PCMCIA Slot/PC Card slot			
	NS	PCMCIA SLOT	21.A02V5.001
FDD/Floppy Disk Drive			
	FDD ASSY	FDD MODULE, MITSUMI	6M.A02V5.011
		FDD MODULE, PANASONIC	6M.A02V5.012
		FDD 1.44MB SLIM MITSUMI/D353G-2938	HKF.0226.002
	001-FDD ASSY	FDD DRIVE PANASONIC	HKF.0226.001

Picture	No.	Partname And Description	Part Number
	002-FDD ASSY	FDD DOOR MITSUMI	42.A02V5.018
		FDD DOOR PANASONIC	42.A02V5.019
HDD/ Hard Disk Drive			
	NS	HDD 2.5 20G IBM CASCADE IC25N020ATCS04-0 07N8325 FW:A71A	KH.25202.001
Optical Drive			
	DVD ASSY	DVD-ROM MODULE 8X TOSHIBA	6M.A02V5.005
		DVD-ROM MODULE 8X MKE	6M.A02V5.006
		DVD-ROM MODULE 8X QSI	6M.A02V5.007
		DVD-RW COMBO MODULE TOSHIBA	6M.A02V5.008
		DVD-RW COMBO MODULE TEAC	6M.A02V5.010
	001-DVD ASSY (w/o optical lock on the exploded diagram)	DVD-ROM 8X TOSHIBA SD-C2502	KV.00801.001
		DVD-ROM 8X MKE SR-8176	KV.00802.001
		DVD-ROM 8X QSI SDR-081	KV.00803.001
		DVD+RW COMBO 8X TOSHIBA/SDR21202	HKV.0210.001
		DVD+RW COMBO 8X TEAC/DW-28E-085	KO.00802.001
Cables			
	016-Logic Upper	FFC-LED 20 PIN (CABLE-FFC TOUCHPAD TO LED BOARD)	50.A02V5.001
	015-Logic Upper	FFC-TOUCHPAD (TOUCHPAD BOARD TO TOUCHPAD)	50.A02V5.002
	017-Logic Upper	FFC-LED 22 PIN (M/B TO TOUCHPAD BOARD)	50.A02V5.003

Picture	No.	Partname And Description	Part Number
	005-Logic Upper	FPC-FDD LF-1252(M/B TO TOUCHPAD BOARD)	50.A02V5.004
	004-FDD ASSY	FDD FPC MITSUMI	50.A02V5.005
		FDD FPC PANASONIC	50.A02V5.006
	NS	POWER CORD CONTINENTAL	27.A02V5.001
		POWER CORD DANISH	27.A02V5.002
		POWER CORD ITALIAN	27.A02V5.003
		POWER CORD PRC	27.A02V5.004
		POWER CORD SWISS	27.A02V5.005
		POWER CORD UK	27.A02V5.006
		POWER CORD US	27.A02V5.007
	003-HDD (W/O HDD) ASSY	HDD CONNECTOR	22.A02V5.002
Boards			
		POWER BOARD	55.A02V5.002
	252-Logic Upper	LED BOARD	55.A02V5.003
	253-Logic Upper	TOUCHPAD BOARD	56.A02V5.001

Picture	No.	Partname And Description	Part Number
	NS	MODEM CARD	54.A02V5.001
	NS	WIRELESS LAN CARD	54.A02V5.002
Adapter			
	NS	AS1400 90W DELTA ADAPTER(3-PIN)	AP.0201.001
		ADAPTER-API	AP.0201.002
Battery			
	NS	BATTERY LI-ION 12 CELL-SONY	BT.A0201.002
		BATTERY LI-ION 12 CELL-PANASONIC	BT.A0201.001
Keyboard			
	NS	AS1400 KEYBOARD CHICONY Arabic	KB.A0203.010
		AS1400 KEYBOARD CHICONY Belgium	KB.A0203.012
		AS1400 KEYBOARD CHICONY Traditional Chiese	KB.A0203.005
		AS1400 KEYBOARD CHICONY Czech	KB.A0203.014
		AS1400 KEYBOARD CHICONY Danish	KB.A0203.017
		AS1400 KEYBOARD CHICONY French	KB.A0203.006
		AS1400 KEYBOARD CHICONY German	KB.A0203.003
		AS1400 KEYBOARD CHICONY Hungaian	KB.A0203.015
		AS1400 KEYBOARD CHICONY Italian	KB.A0203.004
		AS1400 KEYBOARD CHICONY Norway	KB.A0203.016
		AS1400 KEYBOARD CHICONY Portuguese	KB.A0203.009
		AS1400 KEYBOARD CHICONY Spanish	KB.A0203.008
		AS1400 KEYBOARD CHICONY Sweden	KB.A0203.013
		AS1400 KEYBOARD CHICONY Swiss/G	KB.A0203.007

Picture	No.	Partname And Description	Part Number
		AS1400 KEYBOARD CHICONY Thai	KB.A0203.011
		AS1400 KEYBOARD CHICONY Turkish	KB.A0203.018
		AS1400 KEYBOARD CHICONY UK	KB.A0203.002
		AS1400 KEYBOARD CHICONY US	KB.A0203.001
Case/Cover/Bracket Assembly			
	NS	MIDDLE COVER	42.A02V5.001
	309-The System	DIMM COVER	42.A02V5.002
	NS	HEATSINK COVER	42.A02V5.003
	301-The System	LOWER CASE W/O SPEAKER-INCLUDING BATTER LATCH, NOB, SPRING	60.A02V5.001
	003-Logic Upper	UPPER CASE	60.A02V5.002
	001-Logic Upper	EMI SHIELDING	31.A02V5.001
	314-The System	OPTICAL BRACKET	33.A02V5.001

Picture	No.	Partname And Description	Part Number
	008-Logic Upper	TOUCHPAD BRACKET	33.A02V5.002
	311-The System	HEATSINK BRACKET	33.A02V5.003
	002-Logic Upper	LED BRACKET	33.A02V5.004
	310-The System	D-SUB BRACKET	33.A02V5.005
	312-The System	CPU SUPPORT BRACKET	33.A02V5.006
	006-Logic Upper	HINGE SADDLE-R Note: The image includes right and left hinge saddles.	34.A02V5.001
	007-Logic Upper	HINGE SADDLE-L Note: The image includes right and left hinge saddles.	34.A02V5.002
	NS	BATTERY LATCH	42.A02V5.004
	NS	BATTERY LATCH KNOB	V42.A02V5.005

Picture	No.	Partname And Description	Part Number
	NS	BATTERY LATCH SPRING	34.A02V5.003
	NS	ANTENNA COVER-R Note: The image includes the right and left antenna covers.	42.A02V5.006
	NS	ANTENNA COVER-L Note: The image includes the right and left antenna covers.	42.A02V5.007
	001-HDD (W/O HDD) ASSY	HDD CARRIER	42.A02V5.020
	005-HDD (W/O HDD) ASSY	HDD EMI PLATE	34.A02V5.004
	003-DVD ASSY	OPTICAL LOCK	22.A02V5.001
Others			
	001-The System	SPEAKER ASSY(R&L)	6K.A02V5.002
	018-Logic Upper	TOUCHPAD (BACK SIDE)	31.A02V5.002

Picture	No.	Partname And Description	Part Number
	313-The System	FAN	31.A02V5.003
	NS	HEATSINK	23.A02V5.001
	NS	ANTENNA LINE-L	50.A02V5.016
		ANTENNA LINE-R	50.A02V5.017
Screws			
	315-Logic Upper	SCREWLOCK, 6NUT	86.A02V5.001
		SCREW, M1.7X2.5L	86.A02V5.002
		SCREW, TPB 2.0X4	86.A02V5.003
		SCREW, M2.5X3	86.A02V5.004
	307-The System	SCREW, M2.5X4	86.A02V5.005
		SCREW, M2.5X8	86.A02V5.006
		SCREW, M2X3	86.A02V5.007
	308-The System	SCREW,M2X4	86.A02V5.008
		SCREW, M2X6	86.A02V5.009
	002-HDD ASSY	SCREW, M3X3	86.A02V5.010
		SCREW, TPB 1.7X3.5	86.A02V5.011