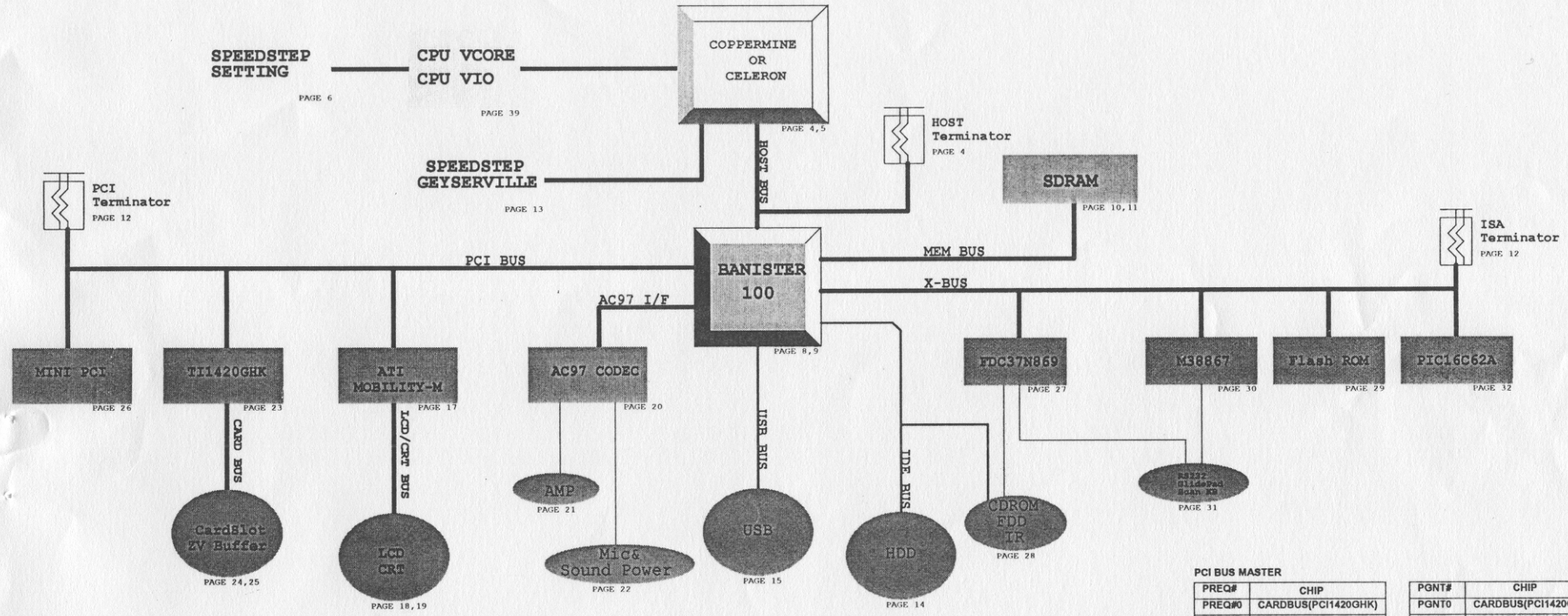
S220 BLOCK DIAGRAM



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PCI DEVICE ID MAP

PCI INT	CHIP
AD11	BANISTER(NORTH)
AD18	BANISTER(SOUTH)
AD16	VGA(ATI MOBILITY-M)
AD14	CARDBUS(PCI1420GHK)
AD17	LAN/MODEM

I2C/SMB Addresses

Device	Address	Hex	Bus
SDRAM	1010 000X	A0	I2C
Clock Generator	1101 001X	D2	I2C
Thermal Diode	1001 110X	9D	SMB
Smart Battery	0001 011X	16	SMB
Smart Battery Charger	0001 001X	12	SMB
Smart Selector	0001 010X	14	SMB

PCI BUS MASTER

PREQ#	CHIP
PREQ#0	CARDBUS(PCI1420GHK)
PREQ#1	VGA(ATI MOBILITY-M)
PREQ#2	LAN/MODEM

PGNT#	CHIP
PGNT0	CARDBUS(PCI1420GHK)
PGNT1	VGA(ATI MOBILITY-M)
PGNT2	LAN/MODEM

PCI INTERRUPT

PCI INT	CHIP
PIRQA#	LAN/MODEM,CARDBUS(PCI1420GHK)
PIRQB#	LAN/MODEM,CARDBUS(PCI1420GHK),AC97LINK
PIRQC#	VGA(ATI MOBILITY-M)
PIRQD#	USB

ISA DMA

DREQ#	CHIP
DREQ#A	FIR OR ECP
DREQ#B	FIR OR ECP
DREQ#C	FDD
DREQ#D	FIR OR ECP

DACK#	CHIP
DACK#A	FIR OR ECP
DACK#B	FIR OR ECP
DACK#C	FDD
DACK#D	FIR OR ECP

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Title: S220

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