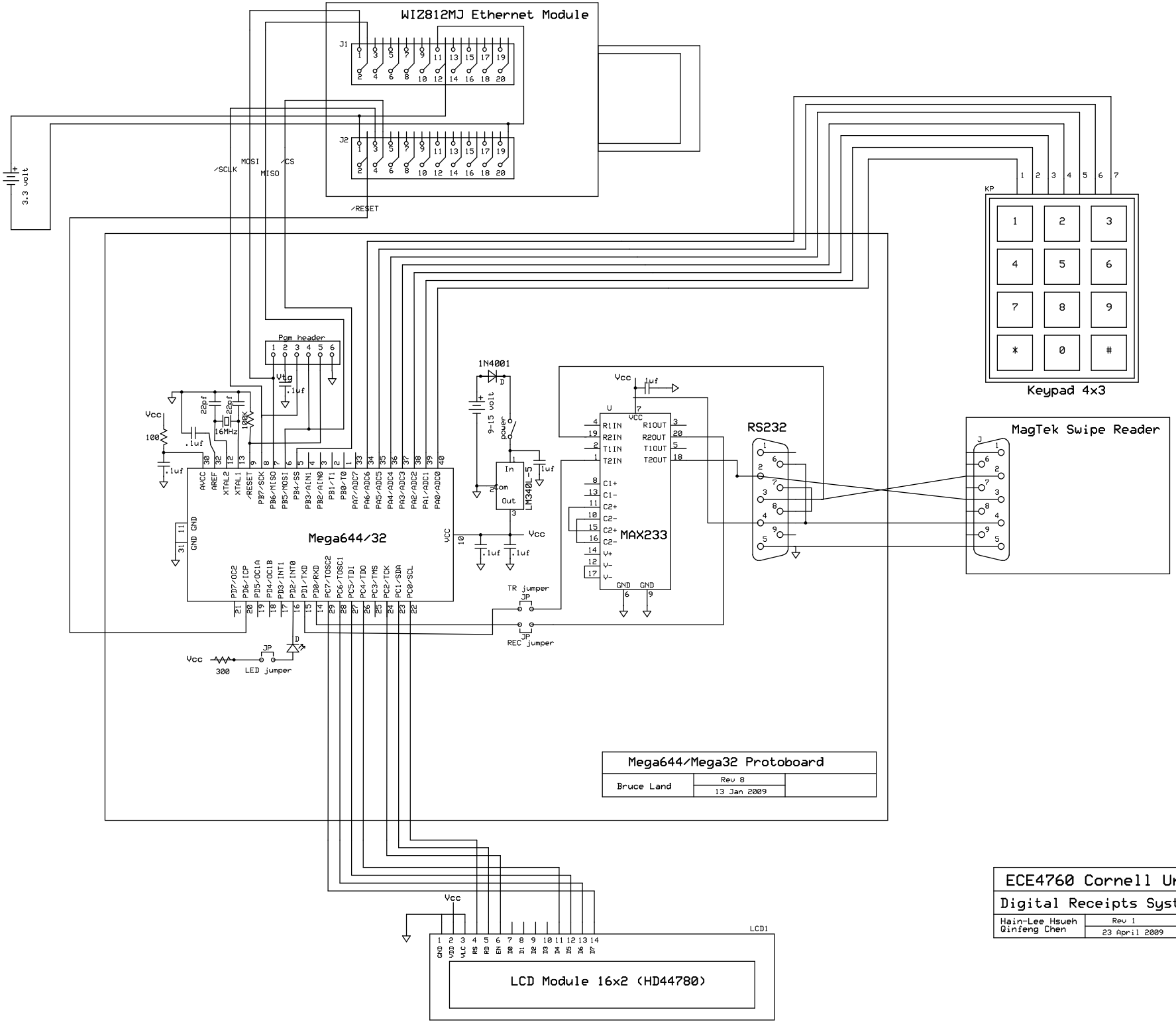
WIZ812MJ Ethernet Module
J1
J2
/SCLK
MOSI
MISO
/CS
/RESET
3.3 volt
Keypad 4x3
KP
MagTek Swipe Reader
RS232
Pgm header
Vtg
1N4001
9-15 volt
power
LM340L-5
Mega644/32
MAX233
U
VCC
R1IN
R2IN
T1IN
T2IN
R1OUT
R2OUT
T1OUT
T2OUT
C1+
C1-
C2+
C2-
V+
V-
GND
16MHz
TR jumper
REC jumper
LED jumper
Vcc
LCD1
LCD Module 16x2 (HD44780)
Mega644/Mega32 Protoboard
Bruce Land
Rev 8
13 Jan 2009
ECE4760 Cornell University
Digital Receipts System Circuit
Hain-Lee Hsueh
Qinfeng Chen
Rev 1
23 April 2009
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