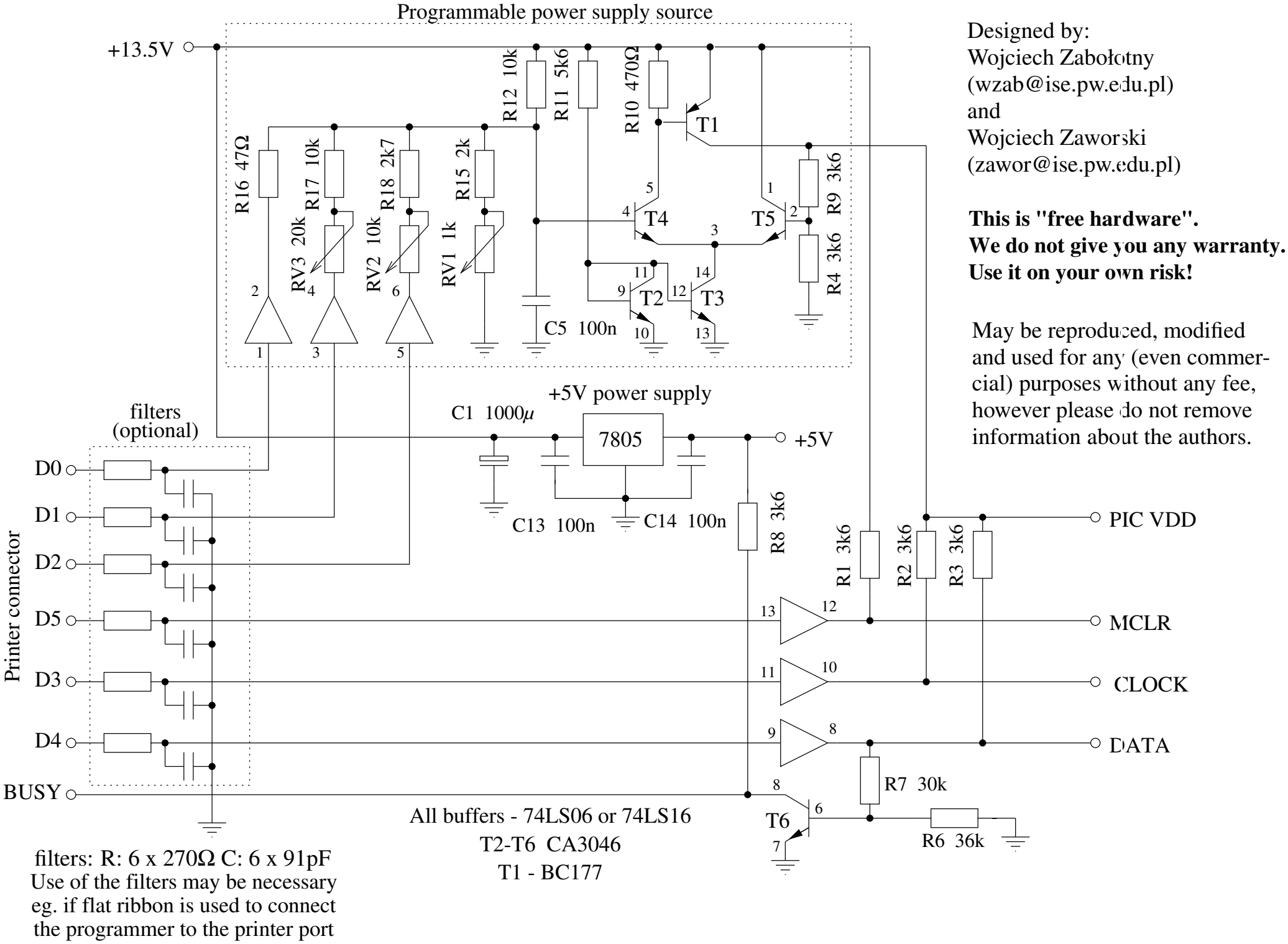
Programmable power supply source
+13.5V
R12 10k
R11 5k6
R10 470Ω
T1
R16 47Ω
R17 10k
R18 2k7
R15 2k
RV3 20k
RV2 10k
RV1 1k
T4
T5
R9 3k6
R4 3k6
T2
T3
C5 100n
Designed by:
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and
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This is "free hardware".
We do not give you any warranty.
Use it on your own risk!
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filters (optional)
+5V power supply
C1 1000μ
7805
+5V
C13 100n
C14 100n
R8 3k6
R1 3k6
R2 3k6
R3 3k6
PIC VDD
MCLR
CLOCK
DATA
R7 30k
T6
R6 36k
Printer connector
D0
D1
D2
D5
D3
D4
BUSY
All buffers - 74LS06 or 74LS16
T2-T6 CA3046
T1 - BC177
filters: R: 6 x 270Ω C: 6 x 91pF
Use of the filters may be necessary
eg. if flat ribbon is used to connect
the programmer to the printer port