

Project **thymio2-main.PrjPCB**

Part **Thymio2  
PCB principal**

File : **thymio2-main.SchDoc**

Date:  
13.04.2018  
16:44:39

Revision: **2.0**

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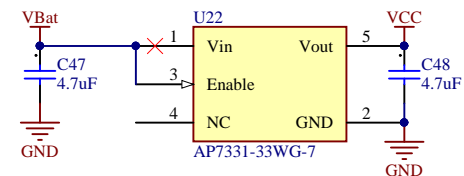
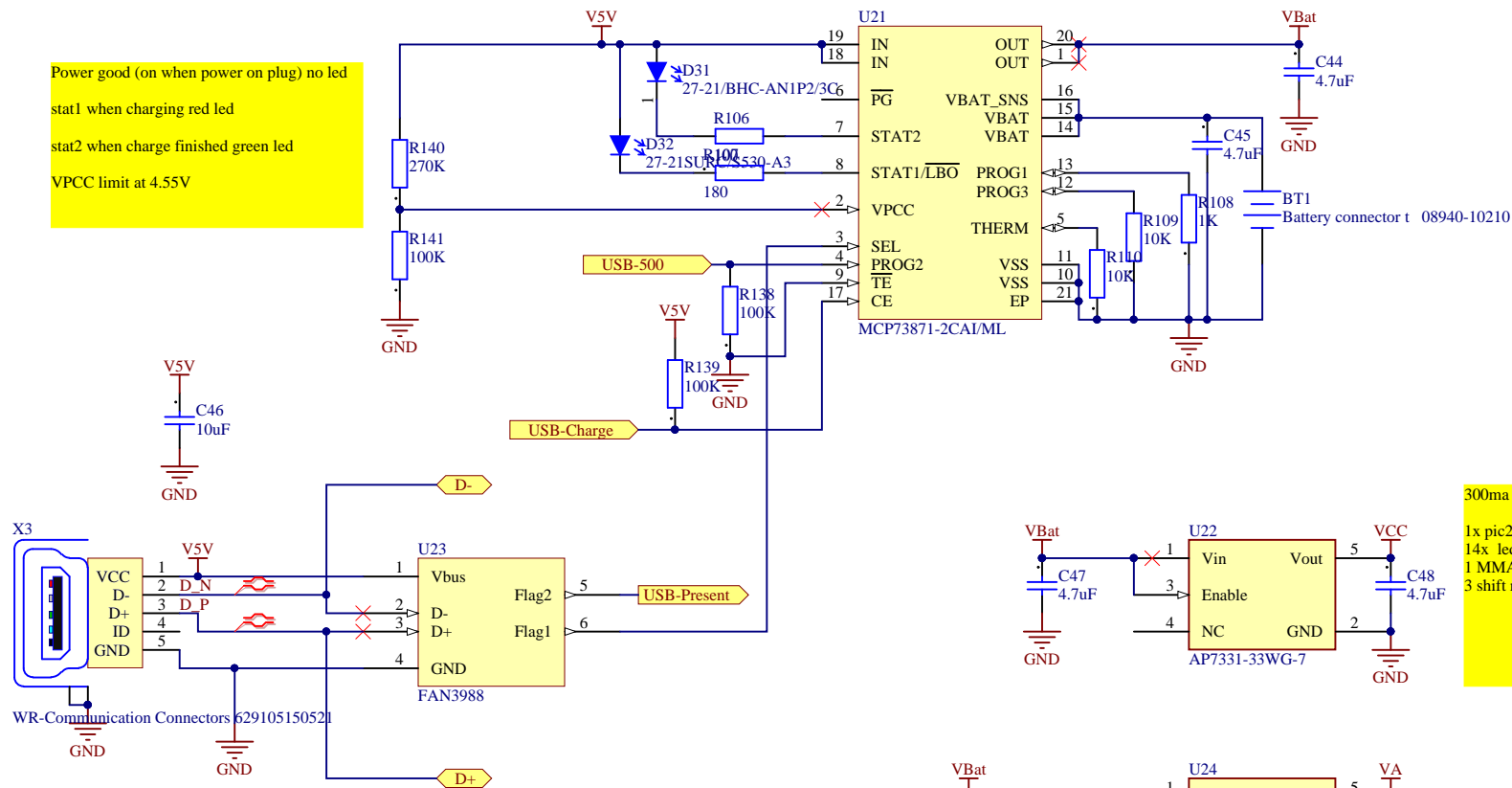
Association Mobsya  
Michael Bonani  
Ch. Closel 3  
CH-1020 Renens



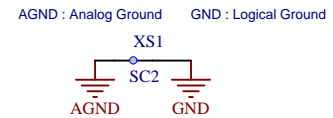
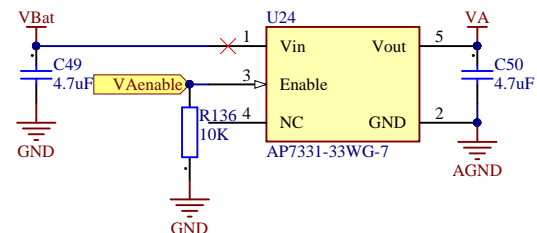
Original design LSRO

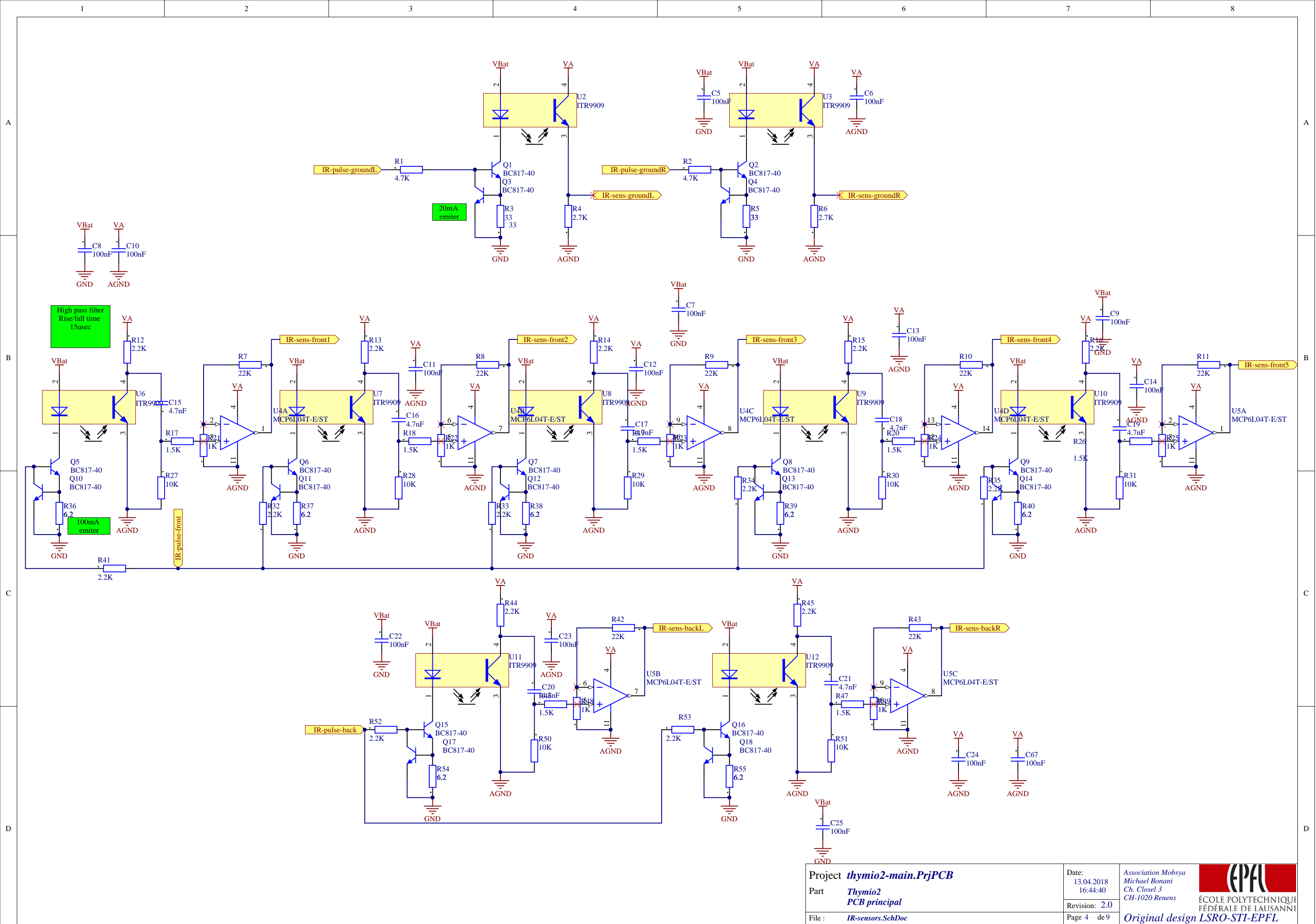


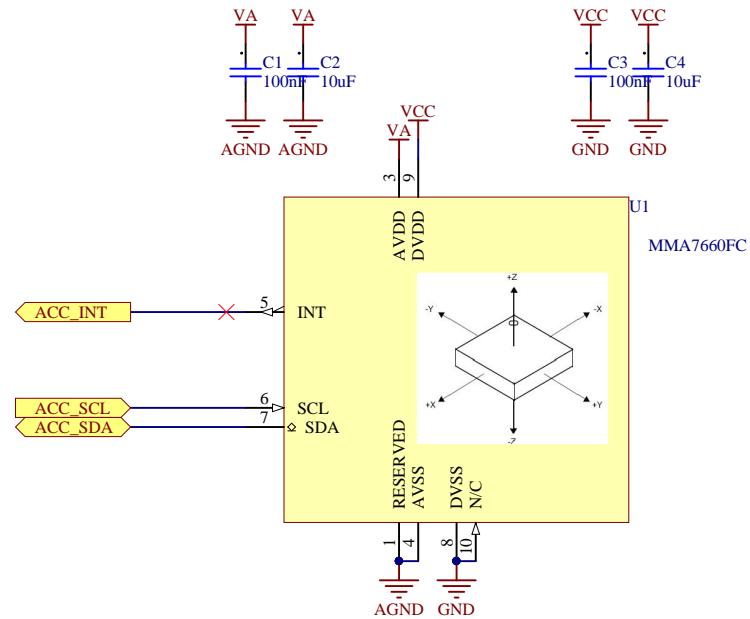
Power good (on when power on plug) no led  
stat1 when charging red led  
stat2 when charge finished green led  
VPCC limit at 4.55V

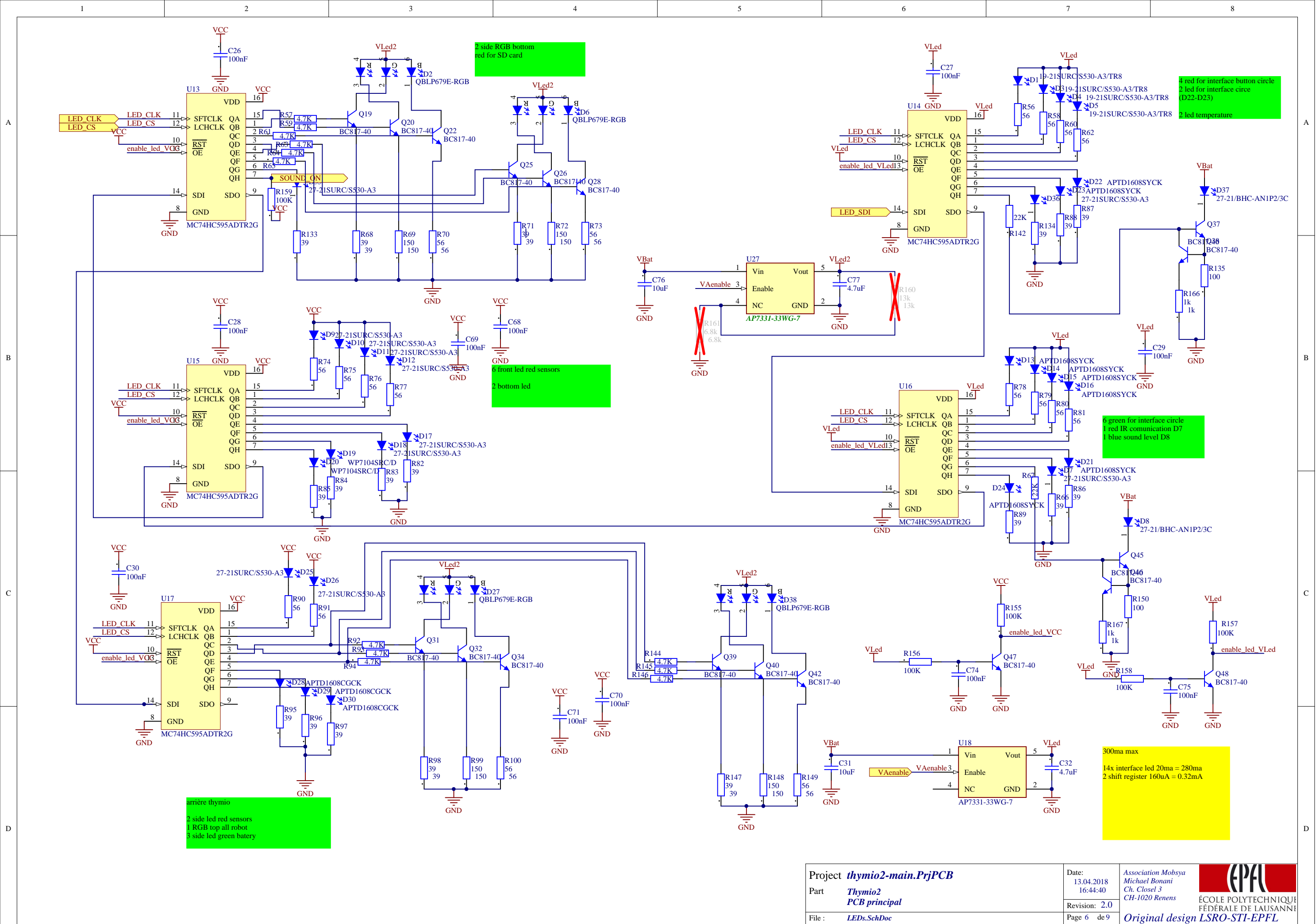


300ma max  
1x pic24F = 24 mA  
14x led 16mA = 224mA  
1 MMA7660 = 47uA  
3 shift register 160uA = 0.48mA









Project *thymio2-main.PrjPCB*

Part *Thymio2  
PCB principal*

File : *LEDs.SchDoc*

Date:  
13.04.2018  
16:44:40

Revision: *2.0*

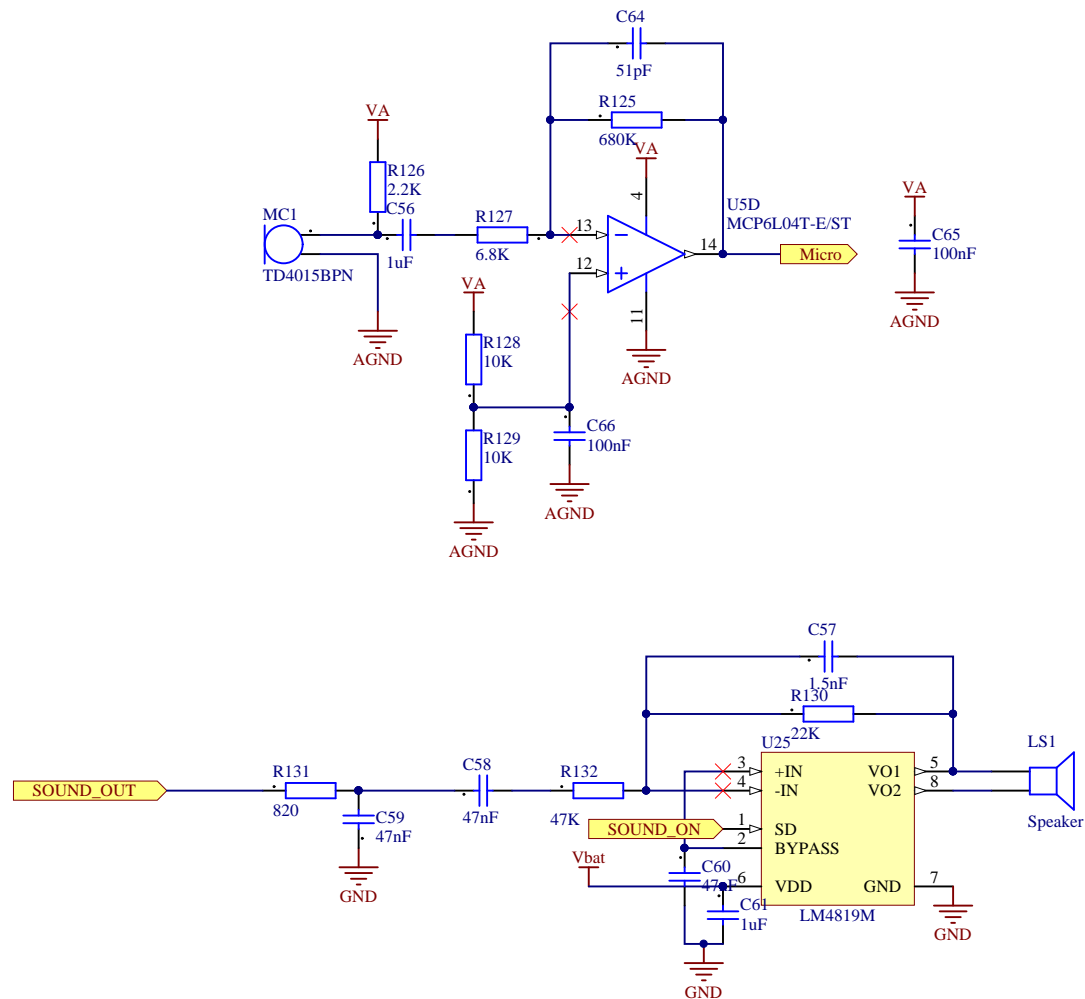
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Association Mobsys  
Michael Bonani  
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CH-1020 Renens



Original design *LSRO-STI-EPFL*





Project **thymio2-main.PrjPCB**

Part **Thymio2  
PCB principal**

File : **sound.SchDoc**

Date:  
13.04.2018  
16:44:41

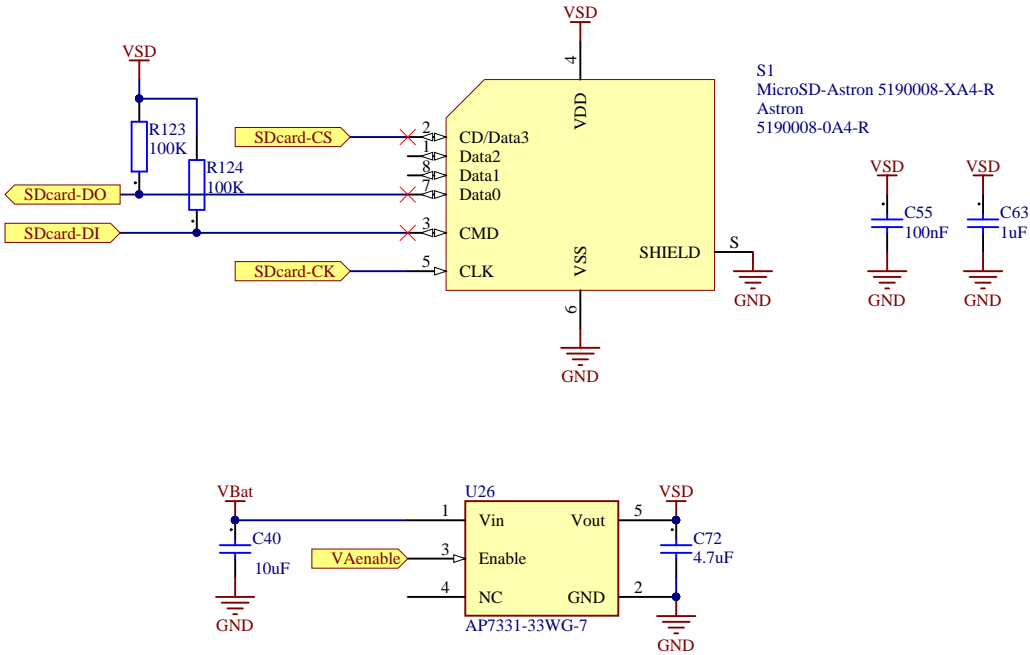
Revision: **2.0**

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Association Mobsya  
Michael Bonani  
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CH-1020 Renens

Original design LSRO





Project **thymio2-main.PrjPCB**

Part **Thymio2  
PCB principal**

File : **SDcard.SchDoc**

Date:  
13.04.2018  
16:44:41

Revision: **2.0**

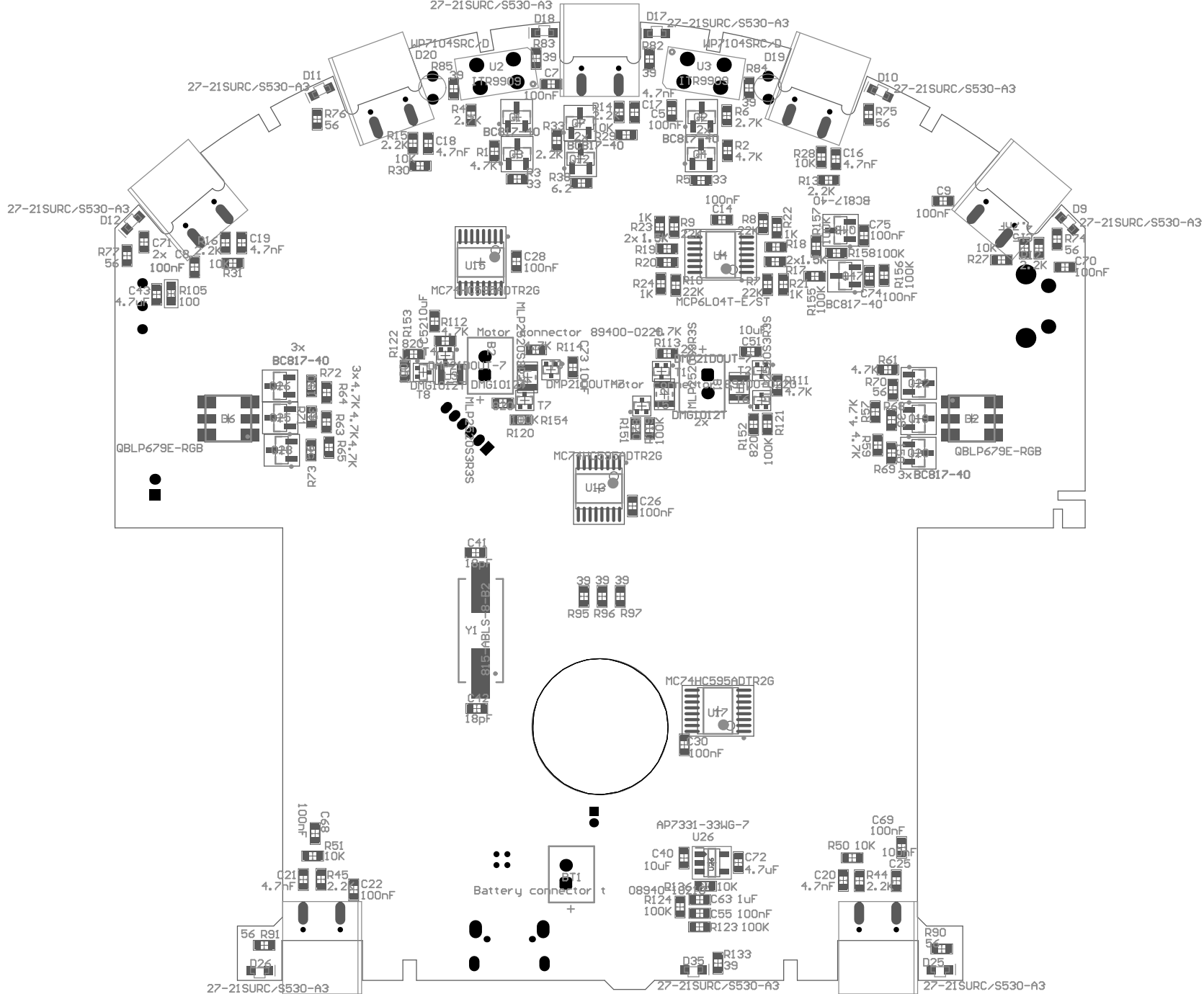
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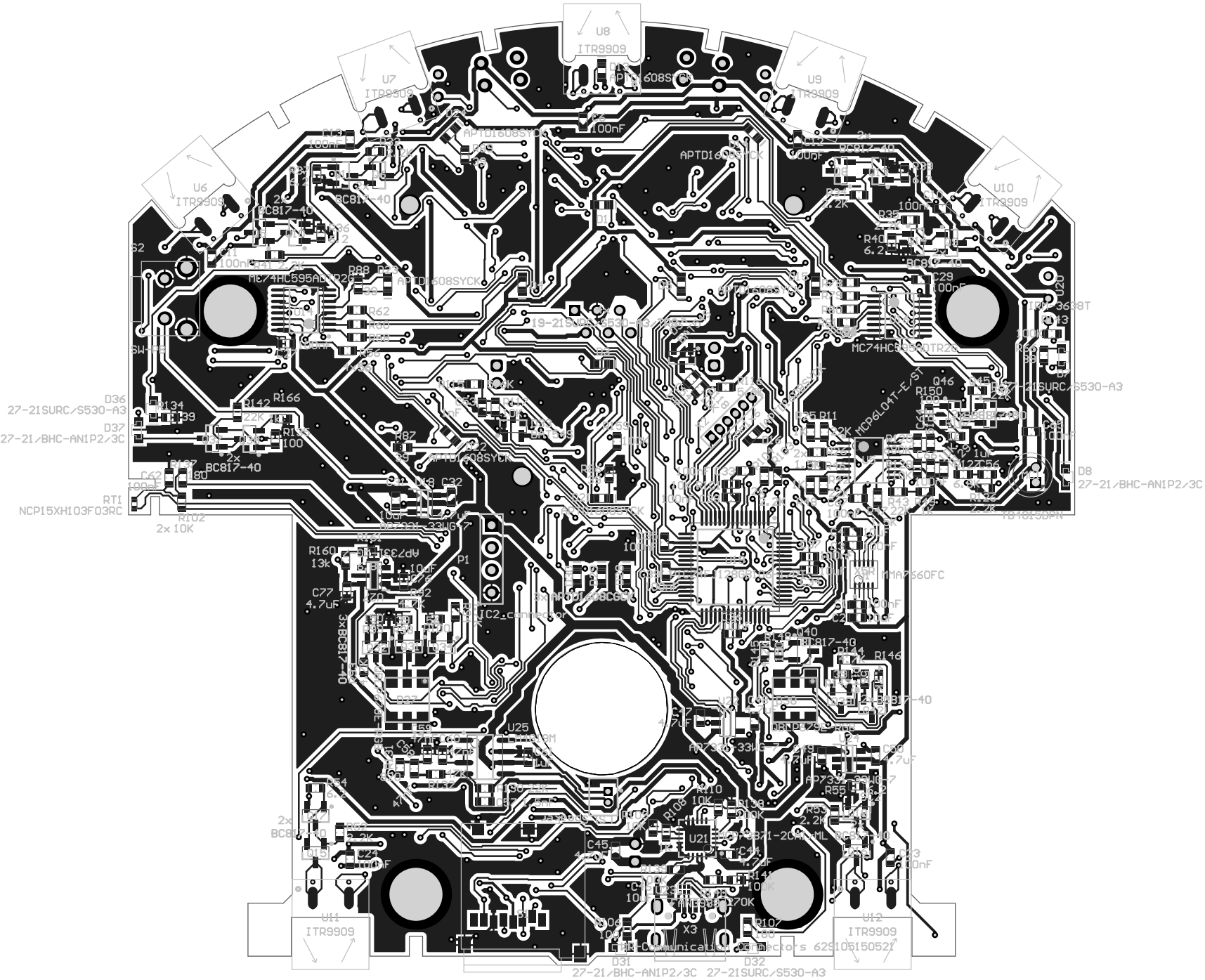
Association Mobsya  
Michael Bonani  
Ch. Closel 3  
CH-1020 Renens

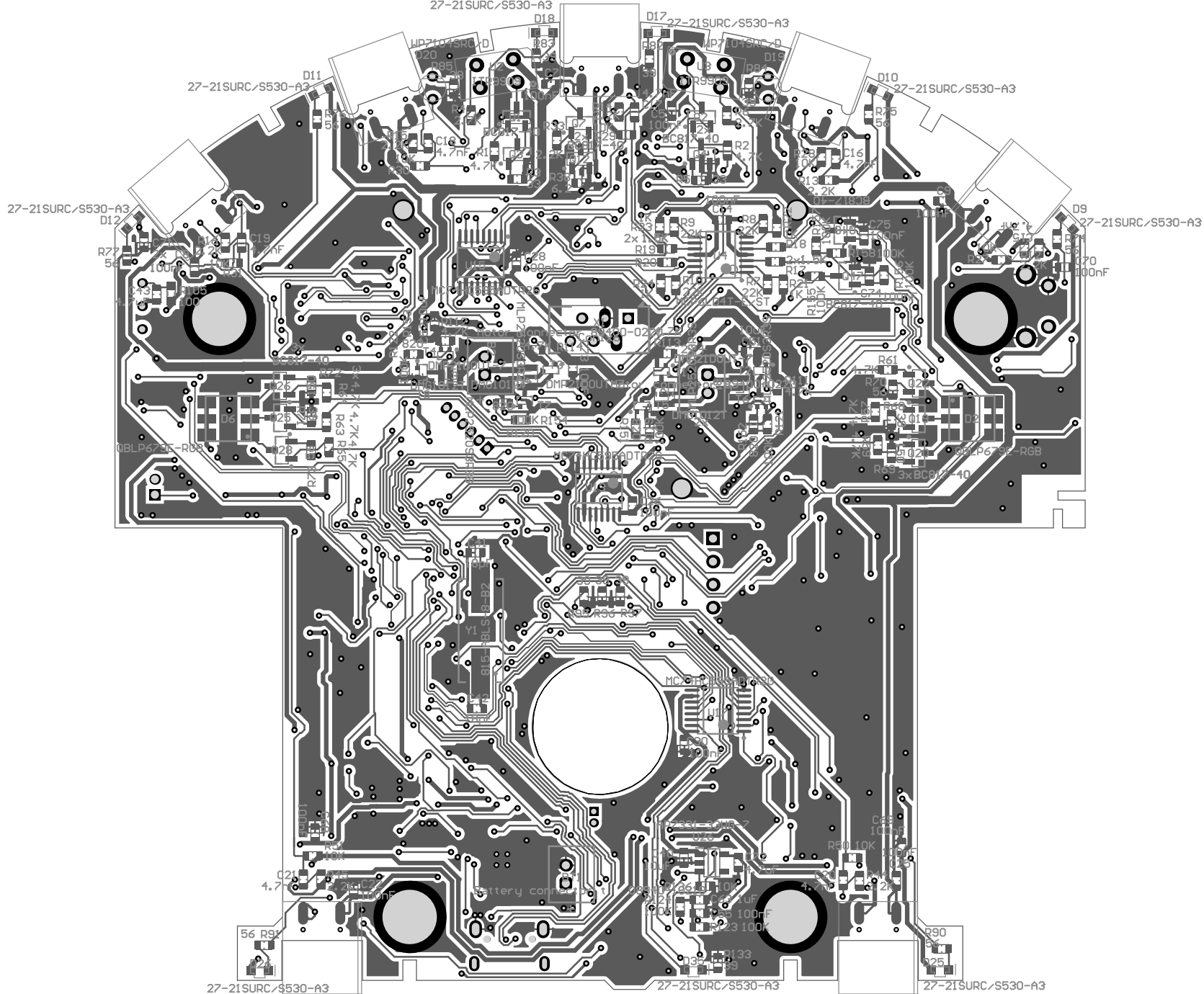
Original design LSRO

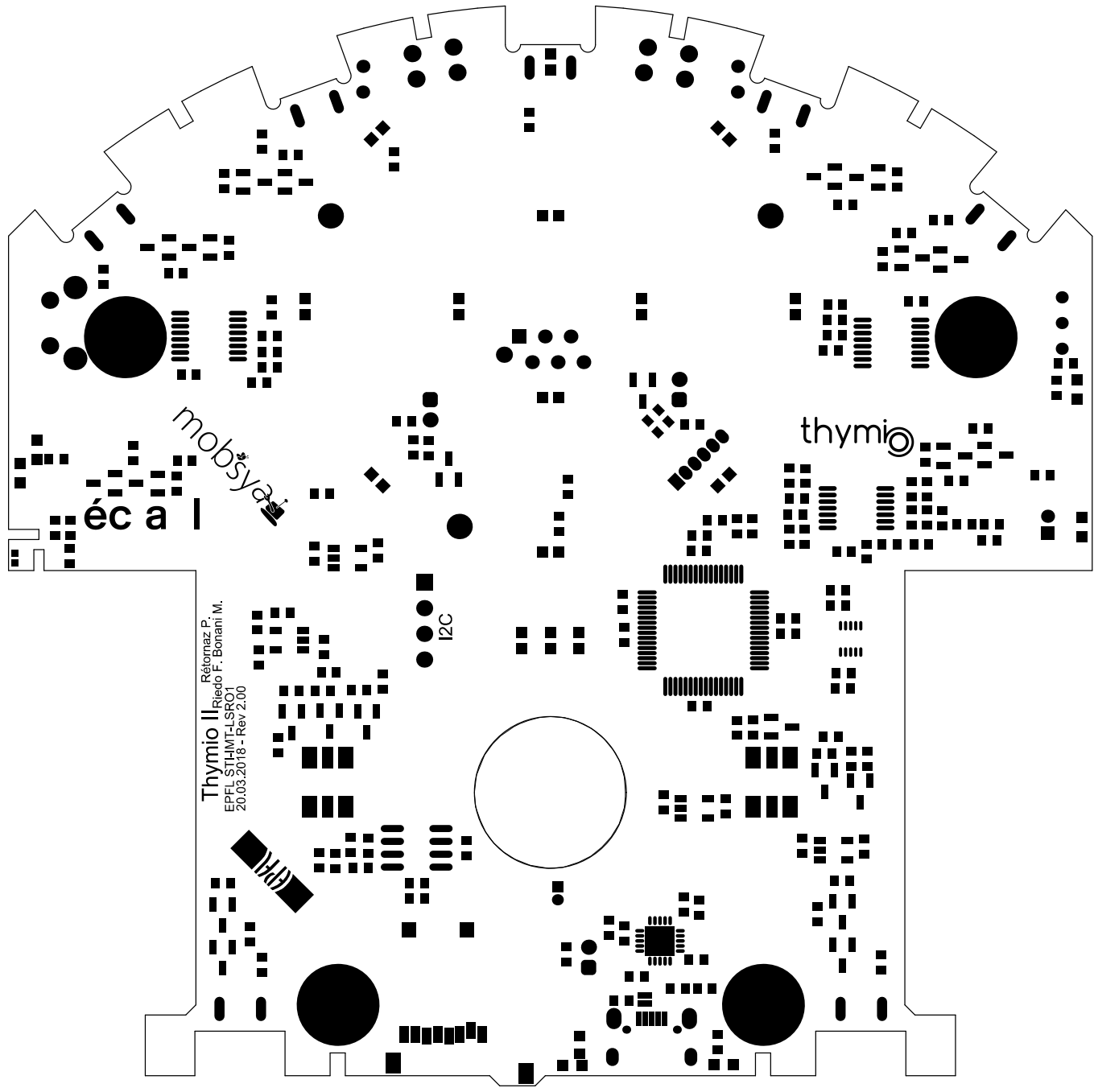












Thymio II Régniez P.  
EPFL ST-HMT-LSRO1  
20.03.2018 - Rev 2.00

mobsya

éc a l

thymi

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