imec vzw

Interuniversitair Micro-Elektronica Centrum vzw

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To whom it may concern

During his stay at IMEC Mr. Zoltan Kovacz has been very active and he has shown to be able to work independently. He has been working on the subject of pulse electro-deposition. First he did a literature study of this technology. He noticed that some authors were interested in the results of the pulsating current on the surface roughness and the porosity of the deposits. Nobody made these experiments with changing current direction.

The first part of his work consisted of a theoretical evaluation of this problem. When he found out what kind of pulses are needed he started the development of a pulse generator and the current source. He made also the PCB's for these. When he got these PCB's he completed it with the components and he put it in a box. Unfortunately these three months at IMEC weren't enough to perform the electrical tests of these PCB's and to start the chemical experiments.

We were very happy to have him with us and will explore possibilities for a future collaboration.

Yours sincerely,

Robert P. Mertens

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