

# Idaho Incubation Fund Program

## Quarterly Progress Report Form

**Proposal No.** IF12-015  
**Name:** Suat Utku Ay  
**Name of Institution:** University of Idaho  
**Project Title:** SSLAR Imaging System Development for high-Speed, High-Resolution Surveillance Camera Market

### Information to be reported in your progress report is as follows:

1. Provide a summary of project goals/milestones for the period just completed, accomplishments for the period just completed, and plans and goals for the coming quarter:

Goals (Past Quarter): Fabricated design of the proposed imaging integrated circuit will take place during the next quarters. An RA will be hired for designing printed circuit board (PCB) for both testing and demonstration of the design.

Goals (Next Quarter): Fabrication of the proposed imaging integrated circuit will take place during the next quarters. Also, the printed circuit board (PCB) for both testing and demonstration of the design will be completed.

2. Provide a summary of budget expenditures for the period just completed:

Design was completed and tapeout was postponed to May 11 due to an unexpected delay generating purchase order for the fabrication cost. Thus, March 9 tapeout was delayed until May 11. Two student RAs were hired using allocated budget. One was engaged hardware design both for PCB and IC while the other engaged for software development. Demo software was almost completed. First version of the PCB development and test boards were designed and sent for fabrication.

Following funds were used during this semester. We cleared the PO on our site and will request updated quote 30 days before the tapeout day of May 11<sup>th</sup>.

\$1.43	Fringe Benefits
\$348.00	Salary for the RAs (Temporary Help)
\$1087.94	PCB fabrication and purchase of components used on the PCB.

Total in Q3 : \$1437.37

3. List patents, copyrights, plant variety protection certificates received or pending:

None in this quarter.

4. List invention disclosures, patent, copyright and PVP applications filed, technology licenses/options signed, start-up businesses created, and industry involvement:

PCT/US2010/40050 titled "Analog-To-Digital Converter with Programmable Ramp Generator" filed on 06/25/2010.

5. Include funding burn rate:

\$1437.37 in the third quarter.

6. Any other pertinent information: