I am very thankful to everyone who is supporting our group, in the Department of Electronics and Electrical Engineering, in Keio University, Japan.

Year 2013 was the third year since we started our research activities in 2011. In March 2014, four master-course students graduated and two of them started their new carrier in industry. Other two students are now in a different department where they are pursuing their sub-major to complete their double master degree. They are research assistants of the Leading Graduate School Program in Keio University, where they will come back to our group next year as a PhD student after they obtained a double master degree.

After three years, our group has grown sufficiently to regard as a research lab, since we now have a number of students and sufficient facilities to do research. Our activities that we started three years ago are now in a level where we can publish as a research paper. For example, the microcavity fabrication with crystal growth has been published in conferences and in journal papers.

We have selected some of our research topics, and put them together to make this report. All of the manuscripts are written by bachelors and master-course students. Therefore, I admit that some sentences are not well written. Even though, I am confident that the scientific contents provide important information and you may find interest in our research activities. I am appreciating and glad if you will give us any feedback to our researches.

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