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September 13, 2012

Human Resources Dept.
TriQuint Semiconductor, Inc.
2300 NE Brookwood Parkway
Hillsboro, Oregon 97124

Dear Sir or Madam,

I am very interested in the position of Materials Engineer in your Research & Development department, particularly the position focusing on Thin Film depositions via MOCVD and ALD. Included with this letter is a copy of my Curriculum Vitæ, and I believe that you will find me to be a excellent candidate for this position.

I have significant experience with the techniques and project management relevant to this position, especially in the development and application of Atomic Layer Deposition (ALD) processes.

Your primary requirements for the applicant mentioned on the posting included the following:

Position Requirements:

- Experience with ALD for various types of thin films
- Knowledge of epitaxial deposition methods for semiconductors.
- Training and experience in materials characterization techniques

With a look at my CV you can see that I have matched or exceeded these qualifications.

Personal Qualifications:

- Over four years of personal and self-driven experience on developing novel ALD deposition methods; culminating in my M.S. Thesis
- Close collaboration and partnership with colleagues working in CVD of advanced materials (semiconductors, nanowires, etc.)
- Extensive and varied training in an array of advanced characterization methods

Through the process of obtaining my degree I have also worked in close collaboration with groups of varied backgrounds, was an integral part of numerous international partnerships, and have assisted on various projects with industry partners.

In short, I feel that I am a prime candidate for this position, and appreciate you taking the time to review my credentials and experience. Thank you very much in advance for your consideration of my application.

As an aside, I am out of the country until September 20th (9/20/2012). Until this date, I request that email be used for communication as my mobile phone number may change during the transition. I apologize for any inconvenience this may cause.

Sincerely,

Brian Beatty

Enclosure: Curriculum Vitæ