

Patricia Cotswold, PhD

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July 17, 2008

Ms. Shelley Korbanov
Intermolecular, Inc.
2865 Zanker Road
San Jose, CA 95134

Dear Ms. Korbanov:

The congruity of your requirements with my scientific research, publications record, and interest in your company's technological innovations, would assure my success in the position of Senior Director of R&D that you are currently advertising. As a Ph.D-level professional with diverse and significant practical experience and strong problem-solving skills, I am confident that I would make a productive addition to your research team. In particular, the following characteristics and abilities should interest you:

- Extensive experience in scientific research: My work over the past several years has built on diverse expertise in ion implantation equipment, semiconductor process applications, and the use of proprietary doping materials and chemicals. I served as primary inventor of the core products and chief architect of my company's commercial product strategy, resulting in a new method of transistor fabrication that is being qualified for production at multiple semiconductor manufacturers.
- Proven record in problem solving: My resume details a wealth of projects that focus on solving problems – from optimizing performance levels to identifying weaknesses and implementing new software.
- Solid record of scholarly contributions: My record of 26 patents and 60 publications provides strong evidence that I am a productive scientist.

I offer a strong interest in research, an enthusiastic approach, and a proven willingness to accept challenges and responsibility. My engineering Ph.D. from Texas A&M University bolsters my qualifications.

I am an enthusiastic, self-motivated, hands-on, results-driven researcher and inventor who continuously demonstrates a high level of commitment and business acumen. I am also a strong team leader who will exert every effort to ensure that the goals of the team are met. I am quick to adapt to new environments and research techniques and technologies.

I am focused on bringing my talents to an organization in which my precision, motivation, and ability to effectively prototype my ideas can be fully utilized in an R&D team-leadership position in which I can make a lasting and productive contribution. I am excited by the possibility of conducting leading-edge research and prototyping for combinatorial applications. I look forward to the opportunity to explain in greater detail how I can be effective in the advertised position. Should you have any questions, you may contact me using the information atop this letter. Thank you for your consideration.

Sincerely,

Patricia Cotswold



Innovation ** Growth ** Leading Edge Technology