

Department of Electrical and Computer Engineering OLD DOMINION UNIVERSITY

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Dr. Tamer Akan Osmangazi University Science and Art Faculty, Physics Department Meselik, 26480 Eskisehir, Turkey

To Whom it may concern:

From April 1, 2007 to December 31, 2006 Dr. Tamer Akan spent a research internship in my laboratory at Old Dominion University. During this time he was involved in several projects under my supervision, dealing with non-thermal plasmas and their biomedical applications. The research projects are:

- 1. "Large Volume Non-Equilibrium Air Plasma at Atmospheric Pressure: A Novel Method with Low Power Requirements", funded by AFOSR
- 2. "Effects of Non-equilibrium Plasmas on Eukaryotic Cells", funded by AFOSR
- 3. "Bactericidal Effects of Cold Plasma Technology on Geobacillus Stearothermophilus and Bacillus Atrophaeus Spores", funded by the American Dental Hygiene Association.

Dr. Akan's performance was excellent and his efforts helped advance the above research programs. He was able to present a paper at the Gaseous Electronics Conference (GEC) and we plan to present a joint paper at the upcoming International Symposium on Plasma Chemistry (ISPC) to be held in Japan in August 2007.

On a personal level Dr. Akan was professional and friendly. All the members of my research team enjoyed working and interacting with him.

Best Regards,

M. Laroussi

Associate Professor &

Director of the Applied Plasma Technology Laboratory

Old Dominion University