Kyunghwan Kim Statements in support of Dissertation: Commercialization of Environmental Technology by Small and Medium Sized Enterprises

- 1. The initial value creation by market entry of environmental technology is mainly influenced by strong market knowledge, technology superiority, and technology reliability.
- 2. Government support policy and environmental regulations have a positive impact on the commercialization of environmental technology.
- 3. Successful technology commercialization consists of the interaction of organizational characteristics, market characteristics, public policy instruments, and technology characteristics based on market knowledge.
- 4. The integrated permit system based on BAT (best available techniques) contributes to sustainable development through the interaction of environmental technology development and enhancement of the ELVs (emission limit values).
- 5. Understanding the commercialization process of environmental technology can improve the effectiveness of government sponsored technology commercialization promotion programs.
- 6. Goals and objectives of environmental government policies are best attained by economic incentives.
- 7. Effectively addressing climate change in Asia is best served by new forms of collaboration between industrialized nations and the nations which are most at risk.
- 8. Both mitigation and adaptation to climate change require that urban agglomerations in Asia become 'green lungs' by integrating trees and other vegetation in the built-up area, on roof tops, balconies, parking lots, and all other open areas, whether public or private.
- 9. Sustainable development includes the environmental, social and governance activities of the company.
- 10. Mixed methods research provides comprehensive explanation and improved the integrity of complex and dynamic topics.
- 11. SMEs need a tight ladder tight, not a hospice.