



June 26, 2007

Dr. Hillel J. Chiel
Professor
Biology, Neurosciences, and Biomedical Engineering
Case Western Reserve University
Cleveland, OH 44106-7080

Dear Dr. Chiel,

I would like to express my enthusiastic support for your proposal to DARPA to create a soft worm-like robot. We have been following your work and your team's activities at Case Western Reserve University for over 15 years and find your work on biologically-inspired systems to be consistently of very high caliber. The scope of your proposed DARPA program addresses important topics that are relevant to many industrial and commercial automation systems.

We see several areas of potential benefit for future automation systems including embedded sensing and control, distributed control, collaborative and autonomous systems, and wireless sensing. We will be happy to assist your team as we can in pursuing these important topic areas. It is our intent to assist in identifying opportunities to deploy the core technologies you develop in future automation systems. There are existing development programs with key customers that may benefit from the results of your program. We are looking forward to assisting you in this program and in identifying commercialization opportunities for the core technologies developed. Your program may also benefit from existing Rockwell platforms for control, I/O, networks, wireless, and real-time modeling and simulation.

Rockwell Automation continues to enjoy a very successful partnership with Case Western Reserve University as we have for over 25 years. We look forward to the opportunity to expand our collaboration with you. If DARPA chooses to fund your program we will be happy to assist you as we can to insure the success of this very important program.

Sincerely,

A handwritten signature in black ink, appearing to read "Fred M. Discenzo".

Fred M. Discenzo, Ph.D.
Manager, Diagnostics and Sensors
Rockwell Automation, Advanced Technology