



MAGPLANE TECHNOLOGY, INC.

October 30, 2018

Via Email to: LB.Perkins@perkinseastman.com

L. Bradford Perkins, Chairman and CEO
Perkins Eastman
115 Fifth Avenue
New York, New York 10003

Re: Follow-Up to Introduction of Magplane Technology, Inc. (MTI) by Jenny Li (Li Kam Chi)

Dear Mr. Perkins:

Ms. Jenny Li has advised that I might follow up her recent meeting with you in New York by sending you materials introducing Magplane Technology, Inc. (MTI).

MTI was founded in 1995 by professors from the Plasma Science and Fusion Center, Massachusetts Institute of Technology, including MTI's current Chair and CEO, Dr. Bruce Montgomery, a Member of the National Academy of Engineering. We've developed integrated applications of linear synchronous motors (LSM), permanent magnets (PM), control software / hardware, and magnetic propulsion and levitation technologies, for mass transit and materials transport systems. Our applications support low-and medium-speed, and high- and super high-speed maglev passenger transit systems for both metropolitan and intercity transit. They also are applied to magnetic propulsion traction transport systems for bulk materials and container transport, including automation and electrification of port facilities. If Hyperloop applications ultimately succeed, they likely will use PM / LSM magnetic levitation, control system technologies, and aerodynamics MTI has developed for its high-speed "Maglev" system, as fundamental subsystems. I've attached materials describing our applications. We are actively seeking investment.

I am a Chinese citizen. I've led MTI's activities in China since 2001. We have key alliances for maglev system collaboration and development with China National Maglev Transportation Engineering R&D Center, CRRC (China Railway Rolling Stock Corporation); CRCC (China Railroad Construction Corporation); Tongji University, Shanghai; Southwest Jiaotong University and other major China rail entities. MTI now operates a pilot-scale, medium-speed maglev system in Shanghai offering clear design and operating advantages over incumbent maglev technologies. With China Coal Mining Machinery Co., MTI has developed an operating 1-km commercial-scale magnetic propulsion bulk minerals transport system for China Coal Group, being considered for projects in China, Indonesia, and Canada.

Our US-originated technologies offer job-rich infrastructure solutions now as timely for the U.S. as for other locations in the world where you have developed innovative projects and master plans.

Thank you. We would be honored to earn your further interest in MTI and our applications.

Sincerely,

Du Binsheng, Vice President

cc: D. Bruce Montgomery, Chairman and CEO