

August 29<sup>th</sup>, 2017

To whom it may concern,

I am a patent attorney with an engineering degree, a licensed professional engineer, and worked for nearly a decade in the aerospace industry. I have reviewed the provisional patent application filed by Jonathan Bannon Maher, disclosed in U.S. provisional patent number 62/522,646. At least one embodiment of Mr. Maher's invention is fully enabled by the provisional patent application's disclosure in compliance with U.S. patent law, and the provisional patent application contains no uncorrectable errors.

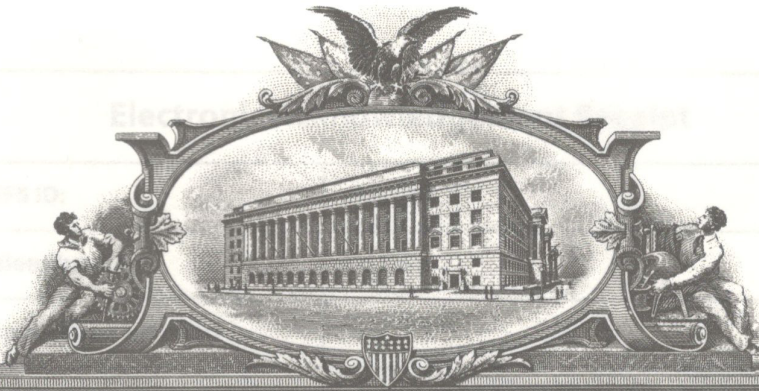
A handwritten signature in cursive script, appearing to read "John W. Hovener", is written above a horizontal line.

J.D. Hovener

Owner

Bold IP, PLLC

PA 2013961



# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

July 14, 2017

THIS IS TO CERTIFY THAT ANNEXED HERETO IS A TRUE COPY FROM THE RECORDS OF THE UNITED STATES PATENT AND TRADEMARK OFFICE OF THOSE PAPERS OF THE BELOW IDENTIFIED PATENT APPLICATION THAT MET THE REQUIREMENTS TO BE GRANTED A FILING DATE UNDER 35 USC 111.

APPLICATION NUMBER: 62/522,646

FILING DATE: June 20, 2017

THE COUNTRY CODE AND NUMBER OF YOUR PRIORITY APPLICATION, TO BE USED FOR FILING ABROAD UNDER THE PARIS CONVENTION, IS US62/522,646

By Authority of the  
Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office



JOHN A BURSON  
Certifying Officer