



TO WHOM IT MAY CONCERN:

As a faculty member of the Electronic Engineering Department at Universidad del Quindío, Colombia, I have had the pleasure of knowing Mr. JULIO DAVID HERNÁNDEZ SEGURA since 2017. At that time, he was an undergrad student at the Electronic Engineering Program. I had the opportunity to teach him a junior level course on Signal Processing. Later, he joined to my research group on Digital Signal Processing and Processors-GDSPROC, participating in a research project focused on the development of electronic systems to support post-harvest processes for tropical fruits.

Within this research project, he conducted his capstone project to qualify for the engineering degree. In this project, Julio David designed and implemented a low-cost device to measure the degree of permeability and wettability of the coating films used for the preservation of fruits.

Working in my research group, Julio David demonstrated a high competence to deal with engineering projects by accomplishing the design-implementation process of an electronic system at the highest level. Due to the high quality of this project, we are working to apply for a utility model to protect the intellectual property of this device.

Therefore, I consider that the engineer Julio David is a candidate with sufficient potential, as well as technical and professional skills, to collaborate at the development of any electronic engineering project.

Signed in Armenia, Quindío, Colombia on September 10th, 2020.

Sincerely,

Jorge Trah March of JORGE IVÁN MARÍN HURTADO, Ph.D.

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