

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS ~~CO~~CO., LTD.,  
Petitioner.,

v.

NETLIST, INC.,  
Patent Owner.

Case No. IPR~~2022-00996~~2022-00999  
Patent No. ~~11,016,918~~11,232,054

DECLARATION OF DR. WILLIAM HENRY MANGIONE-SMITH

I declare that all statements made here on my own knowledge are true and that all statements made contain information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 or Title 18 of the United States Code.

Date: 3/29/22

Dr. Willam Henry  
Mangione-Smith



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Date: \_\_\_\_\_

Dr. William Henry Mangione-Smith



## DECLARATION OF DR. WILLIAM HENRY MANGIONE-SMITH, PH.D

I, William Henry Mangione-Smith, do hereby declare as follows:

### I. INTRODUCTION

1. I have been retained on behalf of Netlist, Inc. (“Patent Owner”) as an expert to evaluate certain technical aspects of U.S. Patent No. ~~11,016,918~~11,232,054 (“the ‘~~918~~054 patent”), and to provide certain related opinions. I am personally knowledgeable about the matters stated herein and am competent to make this declaration.

2. I understand that Patent Owner will submit this declaration (“Declaration”) in connection with IPR~~2022-00996~~2022-00999 (“Proceeding”), which I have been informed is an *inter partes* review (IPR) proceeding before the Patent Trial and Appeal Board challenging the patentability of claims 1-30 of the ‘~~918~~054 patent.

3. I receive compensation at my normal consulting rate for my time working on this matter, plus expenses. I have no financial interest in Patent Owner or in the patents involved in this litigation, and my compensation is not dependent on the outcome of this litigation. The opinions I present are due to my own judgment.

4. All “EX10XX” cites herein are to exhibits I understand were submitted by Petitioner and all “EX20XX” cites herein are to exhibits I understand have or will be submitted by the Patent Owner in this Proceeding. All “Appendix \_” cites

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