

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HUAWEI DEVICE CO., LTD.,
Petitioner

v.

FUNDAMENTAL INNOVATION SYSTEMS INTERNATIONAL LLC,
Patent Owner

PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 7,834,586
Case IPR No.: *To Be Assigned*

DECLARATION OF DR. JOHN LEVY.

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I. INTRODUCTION

1. My name is John Levy, and I have been retained by counsel for Huawei Device Co., Ltd. (“Huawei” or “Petitioner”) as an expert witness in support of Huawei’s petition for *Inter Partes* Review (“IPR”) and cancellation of claims 1–3 and 8–13 of U.S. Patent No. 7,834,586 (“586 patent”) (Ex. 1001), which I understand has been assigned to Fundamental Innovation Systems International LLC (“FISI” or “Patent Owner”).

2. My opinions are based on my years of education, research and experience, as well as my investigation and study of relevant materials. The materials that I studied for this declaration include all exhibits of the petition.

3. I may rely upon these materials, my knowledge and experience, and/or additional materials to rebut arguments raised by the patent owner. Further, I may also consider additional documents and information in forming any necessary opinions, including documents that may not yet have been provided to me.

4. My analysis of the materials produced in this investigation is ongoing and I will continue to review any new material as it is provided. This declaration represents only those opinions I have formed to date. I reserve the right to revise,

supplement, and/or amend my opinions stated herein based on new information and on my continuing analysis of the materials already provided.

5. I am being compensated \$575 per hour for my time spent working on issues in this case. I have no financial interest in, or affiliation with, the Petitioner, real parties-in-interest, or the Patent Owner. My compensation is not dependent upon the outcome of, or my testimony in, the present IPR or any litigation proceedings.

II. QUALIFICATIONS

6. I am an expert in the field of computer systems and software, including computer bus design. I have studied, taught, practiced, and researched this field for over 40 years. I summarize in this section my educational background, work experience, and other relevant qualifications. A true and accurate copy of my curriculum vitae is attached as Ex. 1028.

7. I have a Bachelor of Engineering Physics degree from Cornell University, a Master of Science degree in Electrical Engineering from California Institute of Technology (“Caltech”), and a Ph.D. in Computer Science from Stanford University.

8. From 1965 to 1966 at Caltech, my field of study was information processing systems. My coursework included systems programming such as the

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