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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner

v.

BILLJCO LLC,

Patent Owner

IPR2022-00310

**DECLARATION OF THOMAS LA PORTA, PH.D.
REGARDING CLAIMS 1, 2, 5, 20, 24, 25, 28, and 43
OF U.S. PATENT NO. 9,088,868**

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I, Thomas La Porta, Ph.D., declare as follows:

I. INTRODUCTION

1. My name is Thomas F. La Porta, and I have been retained by counsel for Petitioner Apple Inc. (“Petitioner”) to analyze U.S. Patent No. 9,088,868 (“’868 patent” “EX1001”) and to provide my opinions regarding the patentability of claims 1, 2, 5, 20, 24, 25, 28, and 43 of the ’868 patent.

2. I am being compensated at my normal consulting rate of \$550 per hour for my time. My compensation is not contingent on the outcome of this proceeding, or of any proceedings relating to the ’868 patent.

II. BACKGROUND AND QUALIFICATIONS

3. I am the Director of the School of Electrical Engineering and Computer Science at Penn State University. I am also an Evan Pugh Professor and the William E. Leonhard Professor in the Department of Computer Science and Engineering and the Department of Electrical Engineering at Penn State University. I was the founding Director of the Institute of Networking and Security Research at Penn State. I have worked on telecommunications networks since 1986.

4. I received my B.E. and M.E. in Electrical Engineering from The Cooper Union for the Advancement of Science and Art in 1986 and 1987,

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