UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., Petitioner,

v.

PARUS HOLDINGS, INC., Patent Owner.

Case No. IPR2020-00686 & IPR2020-00687 U.S. Patent No. 7,076,431 & 9,451,084

DECLARATION OF BENEDICT OCCHIOGROSSO IN SUPPORT OF PATENT OWNER'S RESPONSE TO *INTER PARTES* REVIEW OF U.S. PATENT NOS. 7,076,431 & 9,451,084



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I, Benedict Occhiogrosso, hereby declare the following:

I. INTRODUCTION

- 1. My name is Benedict Occhiogrosso. I am a citizen of the United States over 21 years of age, and the co-founder and President of DVI Communications, Inc. I make this Declaration based on facts and matters within my own knowledge and on information provided to me by others, and if called as a witness, I could and would competently testify to the matters set forth herein.
- 2. I have been retained as a technical expert witness in this matter by Counsel for Patent Owner, Parus Holdings, Inc. ("Patent Owner" or "Parus") to provide my independent opinions on certain issues requested by Counsel for Patent Owner relating to the Petitions for Inter Partes Review of United States Patent No. 7,076,431 (the "'431 patent") and United States Patent No. 9,451,084 (the "'084 patent"). I am being compensated at an hourly rate of \$475. My compensation in this matter is not based on the substance of my opinions or on the outcome of this matter.
- 3. I am providing this Declaration for both the '431 and '084 Patents given the patents have substantially the same specification. Counsel has also informed me that both the '431 and '084 Patents claim the same priority date—specifically, February 4, 2000—due to both patents claiming priority to the same priority document. Many of the claimed limitations of the '084 Patent are substantially



similar to the '431 Patent and vice-versa. Many of my citations to the patents are made with respect to the '431 Patent for ease of reference. However, because the specifications of the '431 and '084 Patents are substantially similar, any citation to the specification of the '431 Patent applies equally to the '084 Patent, unless otherwise indicated.

4. I have been informed by counsel that the claims being challenged in the accompanying Petition for the '431 Patent is Claims 1-7, 9-10, 13-14, 18-21, and 25-30 ("the Challenged Claims of the '431 Patent"); and of the '084 Patent is Claims 1-7, 10, and 14 ("the Challenged Claims of the '084 Patent").

II. QUALIFICATIONS AND EXPERIENCE

- 5. I offer the following summary description of my background and experience, which I believe qualifies me to opine as one skilled in the art of the relevant technology. I attach my CV as Exhibit A to this Declaration, which is current as of this date to the best of my knowledge.
- 6. I hold a Bachelor of Science Degree in Electrical Engineering as well as a Master of Science Degree in Electrical Engineering, both from the Polytechnic Institute of Brooklyn (now part of New York University).
- 7. I have authored or co-authored nearly three dozen articles in peer-reviewed journals, conference proceedings, texts, industry trade publications, and monographs. These publications span a range of topics including: Integrated Voice—



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