UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VONAGE HOLDINGS CORP., VONAGE AMERICA, INC., VONAGE MARKETING LLC, and NETFLIX, Inc.,
Petitioner

v.

STRAIGHT PATH IP GROUP, INC.
(FORMERLY KNOWN AS INNOVATIVE COMMUNICATIONS TECHNOLOGIES, INC.)
Patent Owner

INTER PARTES REVIEW OF U.S. PATENT NO. 6,009,469
Case IPR No.: *To Be Assigned*

DECLARATION OF BRUCE M. MAGGS, PH.D.

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I, Bruce M. Maggs, Ph.D., declare:

1. I have been retained by Wilmer Cutler Pickering Hale and Dorr LLP and Keker & Van Nest LLP, counsel for Petitioner Vonage Holding Corp., Vonage America, Inc., Vonage Marketing LLC, and Netflix, Inc., to submit this declaration in connection with Petitioner's Petition for *Inter Partes* Review of Claims 1-3, 5-6, 9-10, 14, and 17-18 of U.S. Patent No. 6,009,469 ("the '469 patent") (Ex. 1001). I am being compensated for my time at a rate of $700 per hour, plus actual expenses. My compensation is not dependent in any way upon the outcome of this Petition.

I. PERSONAL AND PROFESSIONAL BACKGROUND

2. I am an expert in the field of computer systems and networking, including network communication protocols and database design. I have studied, taught, practiced, and researched in the field of Computer Science for approximately twenty-five years.

3. I received a Ph.D. in Computer Science from the Massachusetts Institute of Technology in 1989, a Master of Science degree in Electrical Engineering and Computer Science from the Massachusetts Institute of Technology in 1986, and a Bachelor of Science degree in Computer Science from the Massachusetts Institute of Technology in 1985.

4. I have been a Professor of Computer Science at Duke University since July 2009, where I first served as a Visiting Professor, and then became a tenured

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