

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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LG ELECTRONICS, INC., *et al.*,  
Petitioners

v.

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

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

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**DECLARATION OF BRUCE M. MAGGS, PH.D.**

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

1. I have been retained by counsel for the Petitioners to submit this declaration in connection with Petitioners' 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 full Professor in January 2010. On July 1, 2011, I became the Pelham Wilder

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