UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ERICSSON INC. AND TELEFONAKTIEBOLAGET
LM ERICSSON,
Petitioners

v.

INTELLECTUAL VENTURES II LLC
Patent Owner

Case IPR2014-01195
Patent No. 7,787,431

DECLARATION OF KENNETH ZEGER, PH.D.

Intellectual Ventures II LLC
Exhibit 2001
ERICSSON v. IV II
IPR2014-01195

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I, Kenneth Zeger, do hereby declare:

I. INTRODUCTION

1. I have been retained by Intellectual Ventures II LLC ("Patent Owner" or "IV") as an expert witness with respect to my opinions concerning Ericsson's Petition for *inter partes* review of U.S. Patent No. 7,787,431 ("the '431 patent").

2. In preparing my declaration, I have relied upon my education, knowledge and experience. I have also considered the materials and items described in this declaration.

II. PROFESSIONAL BACKGROUND AND QUALIFICATIONS

3. I received a Bachelor's degree in Electrical Engineering and Computer Science from the Massachusetts Institute of Technology in 1984.

4. I received a Master of Science degree in Electrical Engineering and Computer Science from the Massachusetts Institute of Technology in 1984.

5. I received a Master of Arts degree in Mathematics from the University of California, Santa Barbara, CA in 1989.

6. I received a Ph.D. degree in Electrical and Computer Engineering from the University of California, Santa Barbara, CA in 1990.

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