

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.
Petitioner

v.

PROMOS TECHNOLOGIES INC.
Patent Owner

Patent No. 6,195,302

**DECLARATION OF DR. R. JACOB BAKER, PH.D., P.E. IN SUPPORT OF
PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 6,195,302**

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I, R. Jacob Baker, Ph.D., P.E., declare as follows:

I. INTRODUCTION

1. I have been retained by Samsung Electronics Co., Ltd. (“Petitioner”) as an independent expert consultant in this proceeding before the United States Patent and Trademark Office (“PTO”).

2. I am being compensated at a rate of \$550/hour for my work.

3. My compensation is in no way contingent on the nature of my findings, the presentation of my findings in testimony, or the outcome of this or any other proceeding. I have no other interest in this proceeding.

4. I have been asked to consider whether certain references disclose or suggest the features recited in the claims of U.S. Patent No. 6,195,302 (“the ’302 Patent”) (Ex. 1001)¹. My opinions are set forth below.

II. BACKGROUND AND QUALIFICATIONS

5. I presently serve as a Professor of Electrical and Computer Engineering at the University of Nevada, Las Vegas (UNLV). All of my opinions stated in this declaration are based on my own personal knowledge and professional judgment. In forming my opinions, I have relied on my knowledge

¹ Where appropriate, I refer to exhibits that I understand to be attached to the petition for *Inter Partes* Review of the ’302 patent.

and experience in designing, developing, researching, and teaching regarding circuit design and memory devices referenced in this declaration.

6. I am over 18 years of age and, if I am called upon to do so, I would be competent to testify as to the matters set forth herein. I understand that a copy of my current curriculum vitae, which details my education and professional and academic experience, is attached as Ex. 1010 in this proceeding. The following provides an overview of some of my experience that is relevant to the matters set forth in this declaration.

7. I have been teaching electrical engineering at UNLV since 2012. Prior to this position, I was a Professor of Electrical and Computer Engineering at Boise State University from 2000. Prior to my position at Boise State University, I was an Associate Professor Electrical Engineering between 1998 and 2000 and Assistant Professor of Electrical Engineering between 1993 and 1998 at the University of Idaho. I have been teaching electrical engineering since 1991.

8. I received my Ph.D. in Electrical Engineering from the University of Nevada, Reno in 1993. I also received a MS and BS in Electrical Engineering from UNLV in 1988 and 1986, respectively.

9. As described in my curriculum vitae, I am a licensed Professional Engineer in the state of Idaho and have more than 30 years of experience, including extensive experience in circuit design and manufacture of Dynamic

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