

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FLEX LOGIX TECHNOLOGIES, INC.
Petitioner

v.

VENKAT KONDA
Patent Owner

IPR2020-00260
Patent No. 8,369,523 B2

**DECLARATION OF R. JACOB BAKER, PH.D., P.E.
IN SUPPORT OF PETITIONER'S
OPPOSITION TO MOTION TO AMEND**

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

I. INTRODUCTION

1. I have been retained by Flex Logix, Inc. (“Petitioner”) as an independent expert consultant in this proceeding before the United States Patent and Trademark Office (“PTO”) regarding U.S. Patent No. 8,269,523 (“the ’523 patent”) (Ex. 1001).¹ I previously submitted a declaration (which I understand was submitted as Ex. 1002) in this proceeding. I now submit the present declaration in support of what I understand is Petitioner’s opposition to a Venkat Konda’s (“Patent Owner’s”) motion to amend claims of the ’523 patent.² I have been asked to consider whether U.S. Patent No. 6,940,308 (“*Wong*”) (Ex. 1008) discloses or suggests the features recited certain substitute claims (claims 49, 63-66, 68-70, 80, and 95) proposed and

¹ Where appropriate, I refer to exhibits that I understand are to be attached to the petition for *Inter Partes* Review of the ’523 patent.

² As I discuss below in Sections III and VI, I understand that Patent Owner filed Patent Owner’s Contingent Motion to Amend Under 37 C.F.R. § 42.121 as Paper No. 34 in this proceeding, and that the appendix in that motion contains Patent Owner’s listing of substitute claims, which I have summarized in tabular format in Section VI.

submitted by Patent Owner in the motion to amend—namely, substitute claims 49-96, which are listed below in Sections VI and IX. My opinions are set forth below. As I discuss below in Section VI, I understand that the proposed substitute claims are identical (apart from claim dependency) to the issued claims (which are claims 1-48) of the '523 patent in many respects, and differ in a few respects.

2. I am being compensated at a rate of \$615/hour for my work in this proceeding. 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.

II. BACKGROUND AND QUALIFICATIONS

3. 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 and experience in designing, developing, researching, and teaching regarding circuit design, networks and switches used to implement field-programmable gate arrays (FPGAs).

4. 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

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