UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SYNOPSYS, INC. Petitioner

v.

Patent of MENTOR GRAPHICS CORPORATION Patent Owner

> Case IPR2012-00042 (SCM) Patent 6,240,376 B1

Mail Stop *Patent Board, PTAB* United State Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION OF TRAVIS JENSEN IN SUPPORT OF PETITIONER'S OPPOSITION TO PATENT OWNER'S SUBSTITUTE MOTION TO AMEND

I, Travis M. Jensen, declare as follows:

1. I am an attorney at the law firm of Orrick, Herrington & Sutcliffe LLP, representing the Petitioner Synopsys, Inc. ("Synopsys") in the abovecaptioned *inter partes* review. I am licensed to practice law in the State of California and the District of Columbia, and have been admitted to practice before United States Patent and Trademark Office. I am familiar with the facts set forth herein, and, if called as a witness, I could and would testify competently to those facts.

Synopsys Exhibit 1012 is a true and correct copy of U.S. Patent No.
6,363,520 to Boubezari et al.

3. Synopsys Exhibit 1014 is a true and correct copy of excerpts from "Field-Programmable Gate Array Technology," Stephen M. Trimberger, 1994.

4. Synopsys Exhibit 1015 is a true and correct copy of "Taking Advantage of Reconfigurable Logic," Bradly K. Fawcett, Seventh Annual IEEE International Proceedings, ASIC Conference, 1994, pgs. 227-230.

5. Synopsys Exhibit 1016 is a true and correct copy of "Effects of FPGA Architecture on FPGA Routing," Stephen Trimberger, 32nd ACM/IEEE Design Automation Conference, 1995.

6. Synopsys Exhibit 1017 is a true and correct copy of "A Reprogrammable Gate Array and Applications," Stephen Trimberger, Proceedings of the IEEE, Vol. 81, No. 7, July 1993.

7. Synopsys Exhibit 1018 is a true and correct copy of "Proper Use of Hierarchy in HDL-Based High Density FGPA Design," Carol A. Fields, published in Lecture Notes in Computer Science, 1995 at pgs. 168-177.

8. Synopsys Exhibit 1019 is a true and correct copy of the deposition transcript of Dr. Majid Sarrafzadeh, dated August, 22, 2013.

I declare under the penalty of perjury under the laws of the United States that the forgoing is true and correct to the best of my knowledge.

Dated: September 6, 2013

Respectfully submitted,

By: /Travis M. Jensen/

Travis M. Jensen Registration No. 60,087 **ORRICK, HERRINGTON & SUTCLIFFE LLP** 1000 Marsh Road Menlo Park, CA 94025 Tel: (650) 614-7400 Fax: (650) 614-7401