

UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD

Taiwan Semiconductor Manufacturing Company, Ltd.  
Petitioner

v.

GODO KAISHA IP BRIDGE 1  
Patent Owner

Case IPR2016-01378  
Patent 6,197,696

**DECLARATION OF SEUNG WOO HUR**

I, Seung Woo Hur, make the following Declaration pursuant to 28 U.S.C.

§ 1746:

1. I am an attorney with the law firm of Ropes & Gray LLP. I have worked at Ropes & Gray LLP since 2013.
2. I provide this Declaration in connection with Patent Owner's Preliminary Response to the above-captioned Petition for *Inter Partes* Review of U.S. Patent No. 6,197,696. Unless otherwise stated, the facts stated in this Declaration are based on my personal knowledge.
3. Exhibit 2001 is a true and correct copy of an excerpt from N. Sclater & J. Markus, McGraw-Hill Electronics Dictionary (6th ed. 1997). This document was

**IP Bridge Exhibit 2008**

obtained from the library of Ropes & Gray LLP. An exhibit label and page numbers have been added to the bottom of this document but no other alterations have been made.

4. Exhibit 2002 is a true and correct copy of an excerpt from R. F. Graf, *Modern Dictionary of Electronics* (6th ed.1984), as filed in the concurrent case *Godo Kaisha IP Bridge 1 v. Broadcom Ltd., et al.*, Case. No. 2:16-cv-134 (D.I. 67-2). This document was obtained by downloading it from the docket of that case on Public Access to Court Electronic Records. An exhibit label and page numbers have been added to the bottom of this document but no other alterations have been made.

5. Exhibit 2003 is a true and correct copy of an excerpt from R. F. Graf, *Modern Dictionary of Electronics* (7th ed. 1999). This document was obtained from the library of Ropes & Gray LLP. An exhibit label and page numbers have been added to the bottom of this document but no other alterations have been made.

6. Exhibit 2004 is a true and correct copy of an excerpt from S. M. Kaplan, *Wiley Electrical and Electronics Engineering Dictionary* (2004). This document was obtained from the library of Ropes & Gray LLP. An exhibit label and page numbers have been added to the bottom of this document but no other alterations have been made.

7. Exhibit 2005 is a true and correct copy of the October 7, 2016 Preliminary Constructions in *Godo Kaisha IP Bridge 1 v. Broadcom Ltd., et al.*, Case. No. 2:16-cv-134. This document was received from Patent Owner's Counsel, who

obtained it from the District Court for the Eastern District of Texas. An exhibit label and page numbers have been added to the bottom of this document but no other alterations have been made.

8. Exhibit 2006 is a true and correct copy of an excerpt from Hans Domininghaus, *Plastics for Engineers: Materials, Properties, Applications* (1993). This document was obtained from the Engineering Library of University of California - Berkeley. An exhibit label and page numbers have been added to the bottom of this document but no other alterations have been made.

9. Exhibit 2007 is a true and correct copy of U.S. Patent No. 6,147,009. An exhibit label and page numbers have been added to the bottom of this document but no other alterations have been made.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 20, 2016



Seung Woo Hur

at New York, NY