Paper No.

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD, Petitioner,

v.

GODO KAISHA IP BRIDGE 1, Patent Owner.

> IPR2017-01841<sup>1</sup> Patent 7,893,501

PATENT OWNER'S UPDATED EXHIBIT LIST

<sup>1</sup> Case IPR2017-01842 has been consolidated with this proceeding.

DOCKE.

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Exhibit	Description	
2001	Declaration of Joshua J. Miller in Support of Motion for Admission	
	Pro Hac Vice	
2002	Exhibit 2002 to the Deposition of Stanley R. Shanfield	
2003	Exhibit 2003 to the Deposition of Stanley R. Shanfield	
2004	Exhibit 2004 to the Deposition of Stanley R. Shanfield	
2005	Exhibit 2005 to the Deposition of Stanley R. Shanfield	
2006	Exhibit 2006 to the Deposition of Stanley R. Shanfield	
2007	Declaration of Alexander D. Glew, Ph.D., P.E.	
2008	Curriculum vitae of Alexander D. Glew, Ph.D., P.E.	
2009	2009 Transcript of the Deposition of Stanley R. Shanfield, Ph.D. (March 27)	
	2018)	
2010	Transcript of the Deposition of Stanley R. Shanfield, Ph.D. (March 28,	
	2018)	
2011	Excerpts from Webster's Third New International Dictionary (2002)	
2012	Excerpts from Collins English Dictionary (2000)	
2013	Excerpts from Chambers 21st Century Dictionary (2000)	
2014	U.S. Patent No. 4,578,128 to Mundt et al. ("Mundt")	
2015	Request for Continued Examination dated March 29, 2010, in U.S.	
	Patent Application Serial No. 12/170,191	
2016	U.S. Patent No. 6,437,404 ("Xiang")	
2017	U.S. Patent No. 6,870,230 ("Matsuda")	
2018	Office Action dated May 10, 2010, in U.S. Patent Application Serial	
	No. 12/170,191	
2019	U.S. Patent No. 3,390,022 ("Fa")	
2020	Excerpts from McGraw-Hill Dictionary of Scientific and Technical	
	Terms (2003)	
2021	Deposition Exhibit 2001 from the Deposition of Stanley R. Shanfield	
2022	Transcript of July 19, 2018 Conference Call	
2023	Exhibit to Deposition of Stanley R. Shanfield, Ph.D.	
2024	Sur-Reply Declaration of Alexander D. Glew	
2025	Transcript of August 1, 2018 Conference Call	
2026	Deposition Transcript of Stanley R. Shanfield, Ph.D. July 25, 2018	

## CERTIFICATE OF SERVICE UNDER 37 C.F.R. §42.6 (e)(4)

I certify that on August 9, 2018 I will cause a copy of the foregoing document, including any exhibits referred to therein, to be served via electronic mail, as previously consented to by Petitioner, upon the following:

David L. Cavanaugh	David.Cavanaugh@wilmerhale.com
Dominic E. Massa	Dominic.Massa@wilmerhale.com
Michael H. Smith	MichaelH.Smith@wilmerhale.com

Date: August 9, 2018

/MacAulay Rush/ MacAulay Rush Paralegal WOLF GREENFIELD & SACKS, P.C.