

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.,  
Petitioner,

v.

GODO KAISHA IP BRIDGE 1,  
Patent Owner.

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Case Nos. IPR2017-01841<sup>1</sup>  
Patent No. 7,893,501

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**PATENT OWNER'S UPDATED POWER OF ATTORNEY**

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

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner Godo Kaisha IP Bridge 1

hereby appoints:

Gerald B. Hrycyszyn (Registration No. 50, 474)

Richard F. Giunta (Registration No. 36,149)

Edmund J. Walsh (Registration No. 32,950)

Joshua J. Miller (admitted *pro hac vice*)

of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, Massachusetts 02210, United States of America as its attorneys, to act on its behalf in *Inter Partes* Review No. IPR2017-01841 of U.S. Patent No. 7,893,501, with full power to appoint an associate agent, and to transact all business before the United States Patent and Trademark Office in connection therewith.

I have authority to sign this document on behalf of Godo Kaisha IP Bridge 1.

Respectfully,

*Godo Kaisha IP Bridge 1*

Date: 3/26/18

By: 

Name: HIDEYUKI OGATA

Title: EXECUTIVE MANAGER

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

I certify that on March 26, 2018, I will cause a copy of the foregoing document, including any exhibits or appendices referred to therein, to be served via electronic mail, as previously consented to by the Petitioner, upon the following:

David L. Cavanaugh      [David.Cavanaugh@wilmerhale.com](mailto:David.Cavanaugh@wilmerhale.com)

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Date: March 26, 2018

/MacAulay S. Rush/

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Patent Paralegal

WOLF GREENFIELD & SACKS, P.C.