Case No. IPR2015-01087

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICRON TECHNOLOGY, INC., AND MICRON MEMORY JAPAN, INC., Petitioners

v.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Patent Owner

> Case IPR2015-01087 U.S. Patent No. 6,057,221

Transmittal of English Translation Affidavit

Exhibit #	Description
2001	Submission of Reorganization Claim to Tokyo District Court (October 31, 2012)
2001ET	English Translation of Submission of Reorganization Claim to Tokyo District Court (October 31, 2012)
2002	Reorganization Claim Certificate of Receipt from Tokyo District Court (August 10, 2015)
2002ET	English Translation of Reorganization Claim Certificate of Receipt from Tokyo District Court (August 10, 2015)
2003	English Translation of Reorganization Claim Certification of Receipt Request (August 10, 2015)
2004	Petition to Tokyo District Court for Claim Assessment (December 22, 2012)
2004ET	English Translation of Petition to Tokyo District Court for Claim Assessment (December 22, 2012)
2005	Trustee/MMJ Acknowledgement of Formal Service of the Petition for Claim Assessment (December 26, 2012) (and translations)
2006	Tokyo District Court Certificate of Receipt of Petition for Claim Assessment (August 10, 2015)
2007	English Translation of Certificate of Receipt of Petition for Claim Assessment Request (August 10, 2015)
2008	<i>Ex Parte</i> Reexamination Application No. 90/011,607
2009	Elpida News Release: Notice on Petition for Commencement of Corporate Reorganization Proceedings and Uncollectibility of Debts of Our Subsidiary (February 27, 2012)
2010	Opinion Staying Litigation in the United States, <i>In re Elpida</i> <i>Memory, Inc.</i> , Case No. 12-10947 (Bankr. D. Del.)(November 20, 2012)
2011	Tokyo District Court Notice of Result of Investigation (November 14, 2012)
2012	Tokyo District Court Decision Regarding Corporate Reorganization

	(October 20, 2014)
2012ET	English Translation of Tokyo District Court Decision Regarding Corporate Reorganization (October 20, 2014)
2013	Micron Memory Japan, Inc's Answer to Amended Complaint, <i>MIT v.</i> <i>Micron</i> , Case No. 1:15cv10374 FDS (U.S.D.M) (May 14, 2015)
2014	R.G. Sterne et al., "Reexamination Practice with Concurrent District Court Litigation or Section 337 USITC Investigations," 2011
2015	Definition of "Plan View", available at http://www.merriam- webster.com
2016	S. Wolf et al., "Silicon Processing for the VLSI Era, Volume 1: Process Technology," Second Edition, Lattice Press (2000)
2017	United States Patent No. 6,218,733
2018	Conductive Materials or Metal Conductivity, available at http://www.tibtech.com/conductivity.php
2019	K. Kawabata and T. Muto, "Electrical Properties of Titanium Nitride Thin Films Deposited by Reactive Sputtering," Electrocomponent Science and Technology, 1981, Vol. 8, p. 249
2020	V. Mortet et al., "Titanium Nitride Grown by Sputtering for Contacts on Boron-Doped Diamond," Plasma Process. Polym. 2007, 4, S139- S143
2021	Titanium nitride, available at http://en.wikipedia.org/wiki/Titanium_nitride
2022	Titanium – Comparison of Properties with Other Metals, available at http://www.amazon.com/article.aspx?ArticleID=1298
2023	S. Wolf, "Microchip Manufacturing," Lattice Press (2004)
2024	Resistivity, Conductivity and Temperature Coefficients for some Common Materials, available at http://www.engineeringtoolbox.com/resistivity-conductivity- d_418.html
2025	Affidavit of Takayasu Koga Pursuant to C.F.R. § 42.63(b)

Patent Owner hereby submits the Affidavit of Takayasu Koga as Exhibit 2025 and additional English language translations as Exs. 2001ET, 2002ET, 2004ET, and 2012ET. An updated Exhibit List is provided herewith for all exhibits filed by Patent Owner in this proceeding.

Respectfully submitted,

Dated: August 13, 2015

by: <u>/Steven J. Pollinger/</u> Steven J. Pollinger Registration No. 35,326 Ramzi R. Khazen Registration No. 55,810

Counsel for Massachusetts Institute of Technology

CERTIFICATE OF SERVICE (C.F.R. § 42.6(E)(4)

A copy of the Patent Owner's Transmittal of English Translation

Affidavit has been served via electronic mail on the following counsel of record

for Petitioners:

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