

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MICRON TECHNOLOGY, INC.,

Petitioner,

v.

YANGTZE MEMORY TECHNOLOGIES COMPANY, LTD.,

Patent Owner.

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Case IPR2024-00790  
Patent 10,868,031

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**PATENT OWNER'S UPDATED EXHIBIT LIST**

### LIST OF EXHIBITS

| Exhibit  | Description                                                                                                                            |
|----------|----------------------------------------------------------------------------------------------------------------------------------------|
| Ex. 2001 | New Oxford American Dictionary, 3 <sup>rd</sup> Ed., 2010                                                                              |
| Ex. 2002 | The American Heritage® College Dictionary, 3 <sup>rd</sup> Ed., 2000                                                                   |
| Ex. 2003 | Webster’s II New College Dictionary, 3 <sup>rd</sup> Ed., 2005                                                                         |
| Ex. 2004 | Merriam-Webster’s Dictionary and Thesaurus, 5 <sup>th</sup> Printing, 2014                                                             |
| Ex. 2005 | Declaration of Jonathan Bradford                                                                                                       |
| Ex. 2006 | Deposition Transcript of Dr. Banerjee                                                                                                  |
| Ex. 2007 | Micron’s Preliminary Claim Constructions (District Court)                                                                              |
| Ex. 2008 | Plaintiff’s Proposed Claim Constructions (District Court)                                                                              |
| Ex. 2009 | Gosset, “General review of issues and perspectives for advanced copper interconnections using air-gaps as ultra-low K material” (2003) |
| Ex. 2010 | Harada, “Extremely Low Keff (1.9) Cu Interconnects with Air Gap Formed Using SiOC” (2007)                                              |
| Ex. 2011 | Ashby, Michael, “Materials Selection in Mechanical Design, Chapter 4, Material Property Charts” (4 <sup>th</sup> Ed. 2011)             |
| Ex. 2012 | Nitta, “Performance and reliability of airgaps for advanced BEOL Interconnects” (2008)                                                 |
| Ex. 2013 | January 17, 2025, Declaration of Dr. Kuhn (“KuhnII”)                                                                                   |
| Ex. 2014 | Electrical Conductivity, Wolfram Research                                                                                              |
| Ex. 2015 | Young’s Modulus, Wolfram Research                                                                                                      |
| Ex. 2016 | Thermal Expansion Coefficients, Wolfram Research                                                                                       |
| Ex. 2017 | Declaration Of Andrew Radsch In Support Of Motion For <i>Pro Hac Vice</i> Admission                                                    |
| Ex. 2018 | Patent Owner’s Demonstrative Slides                                                                                                    |

Dated: July 28, 2025

Respectfully submitted,

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**CERTIFICATE OF SERVICE**

The undersigned certifies that the foregoing PATENT OWNER'S UPDATED EXHIBIT LIST and EXHIBIT 2018 was served in its entirety by filing through the Patent Trial and Appeal Case Tracking System (P-TACTS), as well as providing a courtesy copy via e-mail to the following attorneys of record for Petitioner listed below:

| <b>Lead Counsel</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Back-up Counsel</b>                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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Dated: July 28, 2025

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