

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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CADENCE DESIGN SYSTEMS, INC.,

Petitioner,

v.

SEMICONDUCTOR DESIGN TECHNOLOGIES, LLC,

Patent Owner.

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IPR2024-00024

U.S. Patent No. 7,971,167

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**PETITIONER'S UPDATED EXHIBIT LIST**

## PETITIONER'S EXHIBIT LIST

| Exhibit No. | Description                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------|
| 1001        | U.S. Patent No. 7,971,167 to Tsukamoto (“the ’167 Patent”)                                                        |
| 1002        | Prosecution History of U.S. Patent No. 7,971,167                                                                  |
| 1003        | Declaration of Bill Lin                                                                                           |
| 1004        | U.S. Patent Application Publication No. 2006/0069538A1 to Harada (“ <i>Harada</i> ”)                              |
| 1005        | International Patent Application Publication No. WO2005119528A2 to <i>Gutberlet et al.</i> (“ <i>Gutberlet</i> ”) |
| 1006        | CECS Technical Report TR 03-42 (“ <i>Shin</i> ”)                                                                  |
| 1007        | U.S. Patent Application Publication No. US2006/0225022A1 to Ezaki (“ <i>Ezaki</i> ”)                              |
| 1008        | U.S. Patent Application Publication No. US2002/0152453A1 to Rittman (“ <i>Rittman</i> ”)                          |
| 1009        | SDT's 1st Amended Complaint (NDCA 3:23-cv-01001-41)                                                               |
| 1010        | Declaration of R. Dömer                                                                                           |
| 1011        | Declaration of N. E. Frank-White for the Internet Archive                                                         |
| 1012        | Japanese Patent Application Publication No. JP2008204111A to Tsukamoto (annotated translation)                    |
| 1013        | SDT's Opposition to Motion to Dismiss (NDCA 3:23-cv-01001-46)                                                     |
| 1014        | So, “Using estimates in HLS for DSE”                                                                              |
| 1015        | U.S. Patent No. 7,370,293 to Yamagata                                                                             |
| 1016        | SDT's Infringement Contentions under PLR 3-3 (NDCA 3:23-cv-01001)                                                 |
| 1017        | SDT's Infringement Claim Chart for '167 patent (Ex B-1 to Ex-1016) (NDCA 3:23-cv-01001)                           |
| 1018        | <i>McFarland et al.</i> , “High Level Synthesis of Digital Systems”                                               |
| 1019        | <i>Hsu et al.</i> , “Advanced Techniques for RTL Debugging”                                                       |
| 1020        | U.S. Patent No. 5,862,149 to Carpenter <i>et al.</i>                                                              |
| 1021        | U.S. Patent No. 5,910,897 to Dangelo <i>et al.</i>                                                                |
| 1022        | U.S. Patent No. 7,607,116 to Kwon                                                                                 |
| 1023        | U.S. Patent No. 5,752,002 to Naidu <i>et al.</i>                                                                  |
| 1024        | U.S. Patent No. 7,080,365 to Broughton <i>et al.</i>                                                              |
| 1025        | U.S. Patent Application Publication No. 2006/0015314A1 to Roesner <i>et al.</i>                                   |
| 1026        | Japanese Patent Application Publication No. JPH11149489A to Matsumoto (translation)                               |

| <b>Exhibit No.</b> | <b>Description</b>                                                               |
|--------------------|----------------------------------------------------------------------------------|
| 1027               | Cadence's Motion to Dismiss (NDCA 3:23-cv-01001-42)                              |
| 1028               | Cadence's Reply to SDT's Opposition to Motion to Dismiss (NDCA 3:23-cv-01001-50) |
| 1029               | Confidential Settlement Agreement                                                |

Date: July 23, 2024

Respectfully submitted,

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## **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that on July 23, 2024, complete copies of the foregoing document and Exhibit 1029 were served via email to all parties to this proceeding at the addresses indicated:

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