UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC,
Petitioner

v.

GREENTHREAD LLC,
Patent Owner

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IPR2024-00266
U.S. Patent No. 8,421,195

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PETITIONER'S UPDATED EXHIBIT LIST

UPDATED EXHBIT LIST

Exhibit No.	Description
1001	U.S. Patent No. 8,421,195 to Rao (the "'195 Patent")
1002	Prosecution History of the '195 Patent ("the Prosecution History")
1003	Declaration of Travis Blalock, PhD
1004	Curriculum Vitae of Travis Blalock, PhD
1005	U.S. Patent No. 4,684,971 ("Payne")
1006	U.S. Patent No. 4,907,058 to Sakai ("Sakai")
1007	U.S. Patent No. 6,043,114 to Kawagoe, et al., ("Kawagoe")
1008A	Stanley Wolf and Richard N. Tauber, *Silicon Processing For The VLSI Era,* Vol 1, Lattice Press (2000) ("Wolf.1")
1008B	Stanley Wolf and Richard N. Tauber, *Silicon Processing For The VLSI Era,* Vol. 2, Lattice Press (2000) ("Wolf.2")
1008C	Stanley Wolf and Richard N. Tauber, *Silicon Processing For The VLSI Era,* Vol. 3, Lattice Press (2000) ("Wolf.3")
1008D	Stanley Wolf and Richard N. Tauber, *Silicon Processing For The VLSI Era,* Vol. 4, Lattice Press (2000) ("Wolf.4")
1009	U.S. Patent No. 4,160,985 ("Kamins")
1010	U.S. Patent No. 4,481,522 ("Jastrzebski")
1011	U.S. Patent Application Publication No. 2003/0042511 ("Rhodes")
1012	U.S. Patent Application Publication No. 2002/0102783 ("Fujimoto")
1013	Wang and Agrawal, *Single Event Upset: An Embedded Tutorial*, 21st Intl Conf on VLSI Design, IEEE 2008 ("Wang")
1014	Publication Declaration of Alyssa G. Resnick for Wolf.1 and Wolf.2 ("Resnick Decl.")
1015	Publication Declaration of Rachel J. Watters for Wolf.3 and Wolf.4 ("Watters Decl.")
1016	IPR2020-00289, Patent Owner Preliminary Response
1017	U.S. Pat. No. 11,121,222 (the "'222 Patent")
1018	U.S. Pat. No. 11,316,014 (the "'014 Patent")
1019	*Greenthread, LLC, v. Samsung Elecs. Co., Ltd. et al.*, Civil Action No. 2:19-cv-00147-JRG, Dkt. 67 (E.D. Tex. Apr. 20, 2019)
1020	Prosecution History of U.S. Pat. No. 11,121,222
1021	Prosecution History of U.S. Pat. No. 11,316,014
1022	U.S. Patent Application Publication No. 2004/0063288 ("Kenney")

Exhibit No.	Description
1023	Jaeger, *Introduction to Microelectronic Fabrication*, Vol. V, Addison-Wesley Modular Series on Solid State Devices (1988) ("Jaeger")
1024	U.S. District Courts – Case Statistics, obtained at https://www.uscourts.gov/statistics-reports/analysis-reports/federal-court-management-statistics , dated March 31, 2023
1025	U.S. Patent No. 4,435,896 ("Parrillo")
1026	L.C. Parrillo, R.S. Payne et al., *Twin-Tub CMOS - A Technology for VLSI Circuits*, IEEE 1980 ("Parrillo2")
1027	U.S. Patent Application Publication No. 2007/0045682 to Hong *et al*. ("Hong")
1028	The Oxford American Dictionary and Language Guide, Oxford University Press (1996)
1029	Defendants' Opening Claim Construction Brief, *Greenthread, LLC v. Intel Corp., et al*., Civil Action No. 6:22-cv-00105-ADA, Dkt. 82 (W.D. Tex. Oct. 10, 2022)
1030	Greenthread's Response Claim Construction Brief, *Greenthread, LLC v. Intel Corp., et al*., Civil Action No. 6:22-cv-00105-ADA, Dkt. 96 (W.D. Tex. Oct. 31, 2022)
1031	Defendants' Reply Claim Construction Brief, *Greenthread, LLC v. Intel Corp., et al*., Civil Action No. 6:22-cv-00105-ADA, Dkt. 100 (W.D. Tex. Nov. 14, 2022)
1032	Greenthread's Sur-Reply Claim Construction Brief, *Greenthread, LLC v. Intel Corp., et al*., Civil Action No. 6:22-cv-00105-ADA, Dkt. 102 (W.D. Tex. Nov. 28, 2022)
1033	Proposed Claim Constructions in the District Court Case, *Greenthread, LLC v. Intel Corp., et al*., Civil Action No. 6:22-cv-00105-ADA, Dkt. 102 (W.D. Tex. Nov. 28, 2022)
1034	Redacted District Court Case Transfer Order, *Greenthread, LLC v. Intel Corp., et al*., Civil Action No. 6:22-cv-00105-ADA, Dkt. 113 (W.D. Tex. Dec. 27, 2022)
1035	*Greenthread, LLC, v. Samsung Elecs. Co., Ltd. et al.*, Civil Action No. 2:19-cv-00147-JRG, Dkt. 105 (E.D. Tex. Jul. 9, 2020)
1036	IPR2020-00289, Termination Order

Exhibit No.	Description
1037	District Court's Tentative Claim Construction Ruling, *Greenthread, LLC v. Intel Corp. et al.*, Civil Action No. 6:22-cv-00105-ADA (W.D. Tex.)
1038	U.S. Patent Application Publication No. 2003/0183856 to Wieczorek ("Wieczorek")
1039	Parrillo2 IEEE Citation List
1040	Dictionary of Engineering, McGraw Hill (2003)
1041	Rubin et al., *Ranges and Moments of Depth Distributions of Boron and Phosphorus Implanted into Silicon in the Energy Range 1.7 - 5.0 MeV with an Eaton NV-GSD/VHE Implanter*, IEEE 1997 ("Rubin")
1042	Publication Declaration of Silvia Hall-Ellis, *SemiConductor Components Industries, LLC v. Greenthread LLC*, IPR2024-0026
1043	Kraning and Del Dotto, *Stays Pending IPR in Del. District Courts Are Here To Stay*, Law360, March 11, 2022.
1044	01242 Paper 32 - Decision granting Inter Partes Review - PO material
1045	01242 Paper 35 - Decision granting Inter Partes Review - public
1046	01243 Paper 31 - Decision granting Inter Partes Review - PO material
1047	01243 Paper 34 - Decision granting Inter Partes Review – public
1048	01244 Paper 32 - Decision granting Inter Partes Review - PO material
1049	01244 Paper 35 - Decision granting Inter Partes Review – public
1050	01242 Paper 22 - Petitioner's Authorized Reply to Patent Owner's Preliminary Response – confidential
1051	01243 Paper 21 - Petitioner's Authorized Reply to Patent Owner's Preliminary Response – confidential
1052	01244 Paper 22 - Petitioner's Authorized Reply to Patent Owner's Preliminary Response - confidential
1053	Authorization Email to Board
1054	Transcript of Deposition of Alexander Glew, PHD in IPR2023-01242, -01243, -01244
1055	RPX FAQs
1056	Office Action Response, dated August 1, 2024, in U.S. Patent Application No. 17/728,588

Exhibit No.	Description
1057	Declaration of Douglas Holberg, dated August 1, 2024, in U.S. Patent Application No. 17/728,588
1058	Patent Owner's Opposition to Motion to Stay in *Greenthread, LLC v. On Semiconductor Corporation et al.*, 1:23-cv-443-RGA-LDH (D. Del)
1059	Patent Owner's Surreply Claim Construction Brief in *Greenthread, LLC v. Cirrus Logic, Inc.*, 1:23-cv-00369-DC-DTG (W.D. Tex)

Dated: March 7, 2025

Respectfully submitted,

/Roger Fulghum/

Roger Fulghum
Reg. No. 39,678
Attorney for Petitioner
BAKER BOTTS L.L.P.
One Shell Plaza
910 Louisiana Street
Houston, TX 77002
T: (713) 229-1234
F: (713) 229-1522

CERTIFICATE OF SERVICE

In accordance with 37 C.F.R. § 42.6(e), the undersigned certifies that on the 7th day of March, 2025, a complete and entire copy of this **PETITIONER'S UPDATED EXHIBIT LIST** was served on Patent Owner electronically via email to counsel for the Patent Owner:

Greenthread-OnSemi-MS@mckoolsmith.com

awhitehurst@mckoolsmith.com

ajairam@mckoolsmith.com

nozarkar@mckoolsmith.com

Dated: March 7, 2025

Respectfully submitted,

/Roger Fulghum/
Roger Fulghum
Reg. No. 39,678