

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
(d/b/a ON SEMICONDUCTOR),
Petitioner

v.

POWER INTEGRATIONS, INC.,
Patent Owner

Case IPR2016-00809
Case IPR2016-00995
Case IPR2016-01589
Case IPR2016-01597

PETITIONER'S MOTION TO STAY

Petitioner's Motion to Stay

EXHIBIT LISTING TO IPR2016-00809

1001	U.S. Patent No. 6,212,079 to Balakrishnan et al. (“the ’079 Patent”)
1002	Ex-Parte Reexamination Certificate No. 6,212,079 C1 Issued on May 5, 2009 (“the ’079 Reexamination Certificate”)
1003	Expert Declaration of Dr. Vijay Madiseti
1004	CV of Dr. Vijay Madiseti
1005	U.S. Patent No. 5,747,976 to Wong et al. (“Wong”)
1006	U.S. Patent No. 4,772,995 to Gautherin et al. (“Gautherin”)
1007	Response to Office Action during Reexamination (December 19, 2007)
1008	Final Office Action during Reexamination (October 4, 2008)
1009	Response to Final Office Action during Reexamination (December 4, 2008)
1010	Notice of Intent to Issue Ex Parte Reexamination Certificate (February 17, 2009)
1011	Keith Billings, Switchmode Power Supply Handbook, McGraw-Hill, Inc. (1989) (“Keith”) (Copied from the file wrapper of Reexamination No. 90/008,376)
1012	U.S. Patent No. 5,757,631 to Semmler (“Semmler”)
1013	<i>Power Integrations, Inc. v. Fairchild Semiconductor Corp.</i> , 3:09-cv-05235, Power Integrations’ Opposition to Fairchild’s Renewed Motion for Judgment as a Matter of Law, New Trial, and/or Remittitur (N.D. Cal. July 18, 2014) (Dkt. 601).
1014	Japanese Unexamined Patent Application Publication Number H9-98571 by Inaba et al. (“Inaba”)
1015	Declaration Regarding English Translation of Inaba

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1016	English Translation of Inaba
1017	Xunwei Zhou et al., <i>Improve Light Load Efficiency for Synchronous Rectifier Buck Converter</i> , Proceedings of Fourteenth Annual Applied Power Electronics Conference and Exposition (IEEE) (1999) (“Zhou”)
1018	Japanese Unexamined Patent Application Publication No. H10-14217 by Akio Nishida (“Nishida”)
1019	Declaration Regarding English Translation of Nishida
1020	English Translation of Nishida
1021	Japanese Examined Patent Application Publication No. H6-26480 by Jiro Tanuma et al. (“Tanuma”)
1022	Declaration Regarding English Translation of Tanuma
1023	English Translation of Tanuma
1024	Japanese Unexamined Patent Application Publication No. H4-33570 by Banba (“Banba”)
1025	Declaration Regarding English Translation of Banba
1026	English Translation of Banba
1027	Japanese Unexamined Patent Application Publication No. H10-323028 by Seiji Oda et al. (“Oda”)
1028	Declaration Regarding English Translation of Oda
1029	English Translation of Oda
1030	<i>Power Integrations, Inc. v. Fairchild Semi. Int’l Inc.</i> , No. 3:09-cv-05235, First Claim Construction Order (N.D. Cal. July 13, 2011) (Dkt. 128)
1031	<i>Power Integrations, Inc. v. Fairchild Semi. Int’l Inc.</i> , No. 3:09-cv-05235, Third Claim Construction Order (N.D. Cal. May 9, 2012) (Dkt. 148)
1032	<i>Power Integrations, Inc. v. Fairchild Semi. Int’l Inc.</i> , No. 3:09-cv-

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	05235, Joint Claim Construction and Prehearing Statement Pursuant to Patent Local Rule 4-3 (N.D. Cal. Jan. 24, 2011) (Dkt. 104)
1033	U.S. Patent No. 5,568,044 to Bittner (“Bittner”)
1034	Robert W. Erickson, <i>Fundamentals of Power Electronics</i> (Chapman and Hall, May 1997)
1035	U.S. Patent No. 6,137,696 to Hall et al. (“’696 Patent”)
1036	U.S. Patent No. 6,480,043 to Hall et al. (“’043 Patent”)
1037	U.S. Patent No. 6,233,161 to Balakrishnan et al. (“’161 Patent”)
1038	U.S. Patent No. 6,480,399 to Balakrishnan et al. (“’399 Patent”)
1039	U.S. Patent Application Publication No. 2009/0033307 to Park et al. (“’307 Application”)
1040	Keyue M. Smedley et al., <i>One-Cycle Control of Switching Converters</i> , IEEE Transactions on Power Electronics, Vol. 10, No. 6 (Nov. 1995) (“Smedley”).
1041	U.S. Patent No. 5,602,724 to Balakrishnan (“’724 Patent”)
1042	U.S. Patent No. 4,849,869 to Tanuma et al. (“’869 Patent”)
1043	U.S. Patent No. 5,055,767 to Nelson (“Nelson”)
1044	U.S. Patent No. 4,536,700 to Bello et al. (“Bello”)
1045	Linear Technology LT1074/LT1076 Data Sheet (“LT1074”)
1046	Power Integrations, Inc. TOP200 Data Sheet (“TOP200”)
1047	U.S. Patent No. 4,425,612 to Bahler et al. (“Bahler”)
1048	Japanese Unexamined Patent Application Publication No. S59-144366 by Nakamura (“Nakamura”)
1049	Declaration Regarding English Translation of Nakamura
1050	English Translation of Nakamura

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1051	Declaration of Scott Bennett, Ph.D., regarding LT1074
1052	John G. Kassakian et al., Principles of Power Electronics (Addison-Wesley Publishing Company, Inc., 1991) (Reprinted June 1992)
1053	Karl Edwards, <i>The LT1370: New 500kHz, 6A Monolithic Boost Converter</i> , Linear Technology Magazine, Vol. VII, No. 4 (November 1997) ("Edwards")
1054	Affidavit Submitted during Reexamination (December 19, 2007)
1055	Press Release dated August 25, 2016, ON Semiconductor Announces Receipt of Regulatory Approval for Acquisition of Fairchild Semiconductor
1056	Press Release dated September 19, 2016, ON Semiconductor Successfully Completes Acquisition of Fairchild Semiconductor for \$2.4 Billion in Cash
1057	Reserved
1058	Reserved
1059	Copy of Power Integrations Product Selector Guide (May 2004) Used as Deposition Exhibit 1059 During Deposition of David M. Matthews on Feb. 8, 2017
1060	Proposed Protective Order
1061	Expert Declaration of Dr. Vijay Madiseti
1062	Declaration of Scott Bennett, Ph.D., Authenticating and Including Excerpts from: Robert W. Erickson, Fundamentals of Power Electronics (Chapman & Hall, May 1997)
1063	Declaration of Scott Bennett, Ph.D., Authenticating and Including Excerpts from: Mohan et al., Power Electronics: Converters, Applications, and Design (John Wiley & Sons, Inc., 2d ed., 1995)
1064	The New Shorter Oxford English Dictionary (1993)
1065	TOPSwitch-FX Webpage, downloaded on Dec. 29, 2016 at:

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