

Doc code: IDS

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PTO/SB/08 (03-26)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number		19088627	
	Filing Date		2025-03-24	
	First Named Inventor	Sang Hoon Lee		
	Art Unit	2845		
	Examiner Name	David E. Lotter		
	Attorney Docket Number	AQC0001-CON6		

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	1	10269005	B2	2019-04-23	Lee et al.	Entire document	
	2	649621		1900-05-15	Tesla	Entire document	
	3	1119732		1914-12-01	Tesla	Entire document	
	4	4937585		1990-06-26	Shoemaker	Entire document	
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1	20190109373	A1	2019-04-11	AHN et al.	Entire document
2	20170228721	A1	2017-08-10	Lee et al.	Entire document
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	2	20170093670	KR	A	2017-08-16	Samsung Electro-Mechanics Co., Ltd.	Entire document	☒
	3	209266128	CN		2019-08-16	Jian Fenglong et al.	Entire document	☐
	4	20180113064	KR		2018-10-15	Hansol Technics, Co., Ltd.	Entire document	☐
	5	2019070090	WO	A1	2019-04-11	OH et al.	Entire document	☐

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	6	101832344	KR		2018-02-26	Lee, Jae Goon	Entire document	☐
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	1	Comparison of the specifications of U.S. Patent No. 11,495,875 ("875 Patent") and U.S. Pat. App. Pub. 2018/0198209 ("Kang") filed in IPR2026-00232 and IPR2026-00234	☐
	2	Exhibit B to Patent Owner's Disclosure of Asserted Claims and Infringement Contentions in AQ Corporation v. Samsung Electronics Co., Ltd. et al., Case No. 2:25-cv-01012-JRG (EDTX)	☐
	3	William H. Hayt, Jr. and Jack E. Kemmerly, Engineering Circuit Analysis (1993)	☐
	4	Mohamed M. El Rayes, et al., "A Review on Wireless Power Transfer," IJETT Vol. 40. No. 5 (2016)	☐
	5	Sung-Gu Kang, et al., "Near-Field Communication in Biomedical Applications," Sensors (2021)	☐
	6	Zebra, RFID Inlay Placement/Power Guidelines (2014)	☐
	7	Constantine A. Balanis, "The Evolution of Antenna Technology," IEEE Antenna & Propagation Magazine (2024)	☐
	8	G. Stojanovic and Lj. Zivanov, "Comparison of Optimal Design of Different Spiral Inductors," MIEL Vol. 2 (2004)	☐

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9	Chandrasekharan Nataraj, et al., "General Analysis of Resonance Coupled Wireless Power Transfer (WPT) Using Inductive Coils," Technical Gazette 25, 3 (2018).	☐
10	Zachariah Peterson, "How to Design a Printed Circuit Board in 10 Easy Steps," (2025), https://resources.altium.com/p/10-easy-steps-comprehensively-designing-circuit-board-altium-designer	☐
11	"The Discovery of Radio Waves – 1888," Spark Museum, http://www.sparkmuseum.com/BOOK_HERTZ.HTM	☐
12	"How Do Checkpoint Labels and Hard Tags work?," Loss Prevention Systems, https://www.losspreventionsystems.com/checkpoint-labels-hard-tags-work/	☐
13	"Qi: Mobile Charging Empowered," Wireless Power Consortium, https://www.wirelesspowerconsortium.com/standards/qi-wireless-charging/	☐
14	"Wireless Charging," NFC Forum, https://nfc-forum.org/build/specifications/wireless-charging/	☐
15	Performance Specification: MIL-PRF-55110F (1993)	☐
16	PETITION FOR INTER PARTES REVIEW, IPR2026-00232	☐
17	PETITION FOR INTER PARTES REVIEW, IPR2026-00234	☐

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Examiner Signature	/DAVID E LOTTER/	Date Considered	06/23/2026
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TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached timing statement under 37 CFR 1.97(e).
- ☒ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

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- ☐ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

- ☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

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Signature	/Kelly L. Kasha/	Date (YYYY-MM-DD)	2026-06-16
Name/Print	Kelly L. Kasha	Registration Number	47743

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