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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> | 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 | 20190109373 | A1 | 2019-04-11 | AHN et al.    | Entire document |
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| 3 | 20180198209 | A1 | 2018-07-12 | Kang et al.   | Entire document |
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|  | 6 | 101832344 | KR |  | 2018-02-26 | Lee, Jae Goon | Entire document | <input type="checkbox"/> |
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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                                                                                            | <input type="checkbox"/> |
|                    | 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)                                                                             | <input type="checkbox"/> |
|                    | 3       | William H. Hayt, Jr. and Jack E. Kemmerly, Engineering Circuit Analysis (1993)                                                                                                                                                                                  | <input type="checkbox"/> |
|                    | 4       | Mohamed M. El Rayes, et al., "A Review on Wireless Power Transfer," IJETT Vol. 40. No. 5 (2016)                                                                                                                                                                 | <input type="checkbox"/> |
|                    | 5       | Sung-Gu Kang, et al., "Near-Field Communication in Biomedical Applications," Sensors (2021)                                                                                                                                                                     | <input type="checkbox"/> |
|                    | 6       | Zebra, RFID Inlay Placement/Power Guidelines (2014)                                                                                                                                                                                                             | <input type="checkbox"/> |
|                    | 7       | Constantine A. Balanis, "The Evolution of Antenna Technology," IEEE Antenna & Propagation Magazine (2024)                                                                                                                                                       | <input type="checkbox"/> |
|                    | 8       | G. Stojanovic and Lj. Zivanov, "Comparison of Optimal Design of Different Spiral Inductors," MIEL Vol. 2 (2004)                                                                                                                                                 | <input type="checkbox"/> |

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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).                                                                                                                                                 | <input type="checkbox"/> |
| 10 | Zachariah Peterson, "How to Design a Printed Circuit Board in 10 Easy Steps," (2025), <a href="https://resources.altium.com/p/10-easy-steps-comprehensively-designing-circuit-board-altium-designer">https://resources.altium.com/p/10-easy-steps-comprehensively-designing-circuit-board-altium-designer</a> | <input type="checkbox"/> |
| 11 | "The Discovery of Radio Waves – 1888," Spark Museum, <a href="http://www.sparkmuseum.com/BOOK_HERTZ.HTM">http://www.sparkmuseum.com/BOOK_HERTZ.HTM</a>                                                                                                                                                        | <input type="checkbox"/> |
| 12 | "How Do Checkpoint Labels and Hard Tags work?," Loss Prevention Systems, <a href="https://www.losspreventionsystems.com/checkpoint-labels-hard-tags-work/">https://www.losspreventionsystems.com/checkpoint-labels-hard-tags-work/</a>                                                                        | <input type="checkbox"/> |
| 13 | "Qi: Mobile Charging Empowered," Wireless Power Consortium, <a href="https://www.wirelesspowerconsortium.com/standards/qi-wireless-charging/">https://www.wirelesspowerconsortium.com/standards/qi-wireless-charging/</a>                                                                                     | <input type="checkbox"/> |
| 14 | "Wireless Charging," NFC Forum, <a href="https://nfc-forum.org/build/specifications/wireless-charging/">https://nfc-forum.org/build/specifications/wireless-charging/</a>                                                                                                                                     | <input type="checkbox"/> |
| 15 | Performance Specification: MIL-PRF-55110F (1993)                                                                                                                                                                                                                                                              | <input type="checkbox"/> |
| 16 | PETITION FOR INTER PARTES REVIEW, IPR2026-00232                                                                                                                                                                                                                                                               | <input type="checkbox"/> |
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| Examiner Signature | /DAVID E LOTTER/ | Date Considered | 06/23/2026 |
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- ☐ See attached timing statement under 37 CFR 1.97(e).
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- ☐ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

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- ☐ 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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