

Paper No. \_\_\_\_\_  
Filed: October 31, 2017

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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NXP SEMICONDUCTORS USA, INC. and FREESCALE SEMICONDUCTOR,  
INC. /dba/ NXP SEMICONDUCTORS  
Petitioners,

v.

INSIDE SECURE and NFC TECHNOLOGY, LLC,  
Patent Owner.

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Case IPR2016-00684  
Patent 7,098,770

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**PATENT OWNER'S NOTICE OF APPEAL**

Pursuant to 35 U.S.C. §§ 141(c) and 319 and 37 C.F.R. § 90.2(a), Patent Owner provides notice that it appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered August 30, 2017, (Paper 29) and from all underlying orders, decisions, rulings, and opinions regarding U.S. Patent 7,098,770 (“the ‘770 patent”) set forth in *Inter Partes* Review IPR2016-00684.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), the issues on appeal include, but are not limited to:

- the Board’s claim construction analysis and determinations, in particular and without limitation, the Board’s construction of the following claim elements: “load modulation signal” and “contactless integrated circuit reader;”
- the Board’s determination that claims 13–15, 18–20, 23–25, 36, 37, 40, 42, 43, and 46 of the ‘770 patent are unpatentable under 35 U.S.C. § 103 over Ritter and RH-E, as well as over Ritter and RH-G; and
- all other issues decided adversely to Patent Owner in any order, decision, ruling or opinion underlying or supporting the Final Written Decision.

Pursuant to 35 U.S.C. § 142 and 37 C.F.R. § 90.2(a), this Notice is being filed with the Director of the United States Patent and Trademark Office, and a copy of this Notice is being concurrently filed with the Patent Trial and Appeal Board. In addition, a copy of this Notice and the required docketing fees are being filed with the Clerk's Office for the United States Court of Appeals for the Federal Circuit via CM/ECF.

Respectfully submitted,

Dated: October 31, 2017

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*Counsel for Patent Owner*

**CERTIFICATE OF SERVICE AND FILING**

I hereby certify that on this 31<sup>st</sup> day of October, 2017, in addition to being filed and served electronically through the Board's E2E System, a true and correct copy of the foregoing "**PATENT OWNER'S NOTICE OF APPEAL**," was served on the Director of the United States Patent and Trademark Office, via hand delivery at the following address:

Director of the United States Patent and Trademark Office  
c/o Office of the General Counsel, 10B20  
Madison Building East  
600 Dulany Street  
Alexandria, Virginia 22313-1450

I also hereby certify that on this 31<sup>st</sup> day of October, 2017, a true and correct copy of the foregoing "**PATENT OWNER'S NOTICE OF APPEAL**," and the filing fee, were filed with the Clerk's Office of the United States Court of Appeals for the Federal Circuit, via CM/ECF.

I also hereby certify that on this 31<sup>st</sup> day of October, a true and correct copy of the foregoing "**PATENT OWNER'S NOTICE OF APPEAL**," was served, by electronic mail upon the following:

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Dated: October 31, 2017

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