Filed on behalf of Patent Owner Network-1 Security Solutions, Inc.

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY CORPORATION OF AMERICA; AXIS COMMUNICATIONS AB; and AXIS COMMUNICATIONS INC.

Petitioners

V.

NETWORK-1 SECURITY SOLUTIONS, INC. Patent Owner

Case IPR2013-00092
Patent 6,218,930
Administrative Patent Judges Jameson Lee, Joni Y Chang, and Justin T. Arbes

PATENT OWNER'S PRELIMINARY RESPONSE TO THE PETITION FOR *INTER PARTES* REVIEW FOR U.S. PATENT NO. 6,218,930 PURSUANT TO 35 U.S.C. § 313 AND 37 C.F.R. § 42.107



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III.	The Petition should be denied because it does not provide constructions for key terms of the challenged claims, including the key relative phrase "low level current."						
	A.	A petition for <i>Inter Partes</i> Review must both (a) identify how the challenged claims are to be construed, and (b) apply the construed claims to the asserted prior art references.					
	В.	The Petition does not identify constructions for most key terms in the challenged claims, including the relative phrase "low level current."					
IV.		None of Petitioners' Grounds have any reasonable likelihood of prevailing with respect to any challenged claim.					
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В.	Ground 4: Fisher, combined with Chang, does not disclose the claimed "low level current" and the step involving the "low level current."						
	1.	Overview of Fisher.					
	2.	Fisher does not disclose the claimed "low level current" and step[b] of Claim 6.					
	3.	Chang cannot be combined with Fisher to teach the "low level current" and step [b] of Claim 6					
C.	Ground 2: Woodmas, from a completely different field than the '930 Patent, does not anticipate the challenged claims4						
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D.	Ground 3: Satou, from a completely different field than the '930 Patent, does not anticipate or render obvious the challenged claims.						
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	1.	Overview of Satou.	50
	2.	Satou does not teach a "[m]ethod for remotely powering access equipment in a data network."	52
	3.	Satou does not disclose "providing a data node adapted for data switching."	54
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Case No. <u>IPR2013-00092</u> U.S. Patent No. 6,218,930 Patent Owner's Preliminary Response

I. Introduction.

The Patent Owner Network-1 Security Solutions, Inc. respectfully requests that the Board deny the Petition for *Inter Partes* Review filed by Sony and Axis against Network-1's U.S. Patent No. 6,218,930 for two reasons.

Reason 1: The Petition fails to comply with Patent Office regulations because it fails to provide mandatory claim constructions.

A petition for *inter partes* review "must identify ... (3) How the challenged claim is to be construed [and] (4) How the construed claim is unpatentable." 37 C.F.R. § 42.104(b), (b)(3)-(4) (emphasis added).

For certain claim terms, a petitioner might be able to satisfy this requirement by clearly stating that such terms have their ordinary and customary meaning to a person of ordinary skill in the art. *See* Changes to Implement Inter Partes Review Proceedings, Comment 35 and Response; 77 Fed. Reg. 48699-700 (Aug. 14, 2012). The Petition, however, fails even to meet this minimal threshold.

Moreover, for terms that do not have an ordinary meaning that can be applied to the prior art, the petitioner must go further and expressly set forth a proposed construction. One such circumstance is when a claimed phrase includes a word of degree (a relative term), such as "smooth," "slow," or "low." Claim terms that are words of degree have no ordinary meaning apart from "some standard for measuring that degree" found in the specification. *Exxon Research* &



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