

# EXHIBIT 1002

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

By: Robert G. Mukai, Esq.  
BUCHANAN INGERSOLL & ROONEY PC  
1737 King Street, Suite 500  
Alexandria, Virginia 22314-2727  
Telephone (703) 836-6620  
Facsimile (703) 836-2021  
[robert.mukai@bipc.com](mailto:robert.mukai@bipc.com)

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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AVAYA INC.  
Petitioner

v.

NETWORK-1 SECURITY SOLUTIONS, INC.  
Patent Owner

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Case IPR2013-00071  
Patent 6,218,930

Administrative Patent Judges Jameson Lee, Joni Y. Chang and Justin T. Arbes

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**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**

## I. Introduction.

The Patent Owner Network-1 Security Solutions, Inc. respectfully requests that the Board deny the Petition for *Inter Partes* Review filed by Avaya 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 a mandatory claim construction.

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 most claim terms, a petitioner could satisfy this requirement by simply stating that the terms have their ordinary and customary meaning to a person of ordinary skill in the art. But when terms 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 & Engineering Co. v. United States*, 265 F.3d 1371, 1381 (Fed. Cir. 2001) (quoting *Seattle Box Co. v. Indus. Crating & Packaging, Inc.*, 731 F.2d 818,

826 (Fed. Cir. 1984)). Therefore, when a claim uses words of degree, a petitioner must identify a construction that includes the standard for measuring that degree.

A key phrase in steps [b] and [c] of Claim 6 of the '930 Patent (the single independent claim at issue) is "low level current." The word "low" in "low level current" is a word of degree. What is the standard for determining whether a current level is low enough to satisfy this claim element? Unless this question is answered, it is impossible to apply the phrase "low level current" to the prior art and, therefore, impossible for the Board to rule on the Petition. But Avaya's Petition is silent as to how the phrase "low level current" should be construed in the context of the '930 Patent. Accordingly, Avaya's Petition fails to meet the mandated requirements and should be denied.

**Reason 2:** The Petition fails to meet the minimum required threshold because Avaya does not demonstrate a reasonable likelihood of prevailing as to any challenged claim.

"The Director may not authorize an *inter partes* review to be instituted unless the Director determines that the information presented in the petition . . . shows that there is a reasonable likelihood that the petitioner would prevail with respect to at least 1 of the claims challenged." 35 U.S.C. § 314(a).

If a material element of a challenged claim is not found in any asserted prior art reference, there is not a reasonable likelihood that the petitioner will prevail

with respect to that claim. If the material element is not found in any reference, no reference can anticipate that claim. *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631 (Fed. Cir. 1987) (“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.”). Moreover, if a combination of two (or more) references fails to teach an important claimed element, it is not possible for that combination to render the claim obvious. That is, assuming one of ordinary skill would have thought to combine prior art references, those references would still be missing an important element and therefore, even with the combination, one of ordinary skill would still not possess the invention. *See Microsoft Corp. v. Proxyconn, Inc.*, Case IPR2012-00026 at 19 (P.T.A.B. Dec. 21, 2012) (“To establish obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art.”) (citing *CFMT, Inc. v. Yieldup Int’l Corp.*, 349 F.3d 1333, 1342 (Fed. Cir. 2003)).

Here, when the phrase “low level current” is properly construed, none of Avaya’s references disclose the claimed “low level current” and the claimed step [b] in which this phrase is found: “delivering a low level current from said main power source to the access device over said data signaling pair.” Rather, as demonstrated below, Avaya’s prior art references actually teach away from this element and the claimed step that incorporates this phrase.

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