

**ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS (ATIS)
PATENT HOLDER STATEMENT**

Please return via mail, email (scanned with signature), or fax to:

ATIS General Counsel
1200 G Street, N.W., Suite 500
Washington, D.C. 20005 USA
Fax: +1 (202) 393-5453
Email: patents@atis.org

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The use of this form, or its submission to ATIS, is not and shall not be construed as the grant of a license in connection with any patented inventions identified. Nor shall this form or its use create or imply any obligation by the holder of a patented invention to conduct a patent search. To the extent that a license may be sought from the holder of the patented invention identified in this form, the discussion and negotiation of all license terms shall occur directly between the holder of the patented invention and each prospective licensee outside the deliberations of ATIS and its Forums and Committees.

No discussion or negotiation of license terms is permitted in any Forum or Committee. For further information regarding the licensing of any patented inventions identified in this Statement, please contact the person identified in Section B.

The Party submitting this Statement agrees that the patent holder (or party authorized to make assurances on its behalf) will, in any documents transferring ownership of patents subject to the assurance, include provisions sufficient to ensure that the commitments in the assurance are binding on the transferee, and that the transferee will similarly include appropriate provisions in the event of future transfers with the goal of binding each successor-in-interest. This assurance is intended to be binding on successors-in-interest regardless of whether such provisions are included in the relevant transfer documents.

A. PARTY SUBMITTING THE STATEMENT

Legal Name (e.g. XYZ Corp.): Verizon

B. CONTACT FOR LICENSING INFORMATION

Contact Name: Intellectual Property Counsel	Title:
Department: Legal Department	
Address: One Verizon Way, Basking Ridge, NJ 07920 USA	
Telephone:	Fax:
Email: ipr.licensing@verizon.com	

C. ATIS-DEVELOPED AMERICAN NATIONAL STANDARD OR OTHER ATIS DELIVERABLE

Please complete a separate Patent Holder Statement for each standard/deliverable.

ATIS Forum/Committee:	ATIS/SIP Forum IP-NNI Task Force
ATIS Document Number:	ATIS-1000082
Title:	Technical Report on SHAKEN APIs for a Centralized Signing and Signature Validation Server
Other tracking identifiers*, if appropriate:	IPNNI-2020-00128R000 - baseline for version 2 of the SHAKEN API document (ATIS-1000082)

*Note: If the standard/deliverable information is not available, please provide available tracking identifiers (e.g., Committee and Issue number, working text number, contribution number).

D. LICENSING ASSURANCE

In accordance with Section 10.4 of the ATIS Operating Procedures, the Party submitting this Statement hereby declares the following (*check box 1, 2a, 2b or 2c and either box 3a or 3b*):

- 1. The Party submitting this Statement does not hold or does not currently intend holding any invention the use of which would be required for compliance with the ATIS-developed American National Standard or other ATIS deliverable identified in Section C.
- 2. The Party submitting this Statement may hold a patent covering an invention the use of which may be required for compliance with the ATIS-developed American National Standard or other ATIS deliverable identified in Section C, and with respect to claim(s) of such patent(s), as may be specified more particularly in Section E, that are required for compliance with that ATIS-developed American National Standard or other ATIS deliverable (*check only one box*):

- a. An irrevocable license will be made available under reasonable terms and conditions that are demonstrably free of any unfair discrimination, without compensation, to applicants desiring to utilize the license for the purpose of implementing the American National Standard or other ATIS Deliverable;

Mark here * if the Party submitting this Statement reserves the right to obtain compensation from applicants who are only willing to license, for compensation, their claim(s) of patents covering an invention, the use of which is required for compliance with the ATIS-developed American National Standard or other ATIS deliverable identified in Section C, on reasonable terms and conditions that are demonstrably free of any unfair discrimination. ***-See attached sheet for licensing terms**

or

- b. An irrevocable license will be made available under reasonable terms and conditions that are demonstrably free of any unfair discrimination, with compensation, to applicants desiring to utilize the license for the purpose of implementing the American National Standard or other ATIS Deliverable;

Mark here if such licensing assurance is subject to applicant reciprocity.

or

- c. Is unwilling or unable to grant licenses according to the provisions of either 2a or 2b.

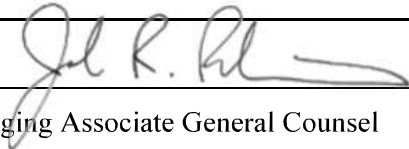
3. If the Party submitting this Statement has checked box 2a or 2b, please indicate whether (*check a or b below*):
- a. The license assurance is provided for any claim(s) of any patent(s) owned or controlled by the Party submitting this Statement, and which such Party has a right to license, covering an invention the use of which is required for compliance with the American National Standard or other ATIS Deliverable identified in Section C, including the claim(s) of the patent(s) identified in Section E, if any; or
 - b. The license assurance is provided only for the claim(s) of the patent(s) identified in Section E covering an invention the use of which is required for compliance with the American National Standard or other ATIS Deliverable identified in Section C.

E. IDENTIFICATION OF PATENTS (Completion of the following information is optional if D3a is selected. If D3b is selected, please provide the information indicated below for each patent or application. Attach additional sheets as necessary.)

Patent No. or Application No. (if pending)	Country	Status (Granted/Pending)	Title	Relevance*
11,018,872	US	Granted	VALIDATING AND SECURING	CALLER IDENTIFICATION
			TO PREVENT IDENTITY SPOOFING	
17/302,772	US	Pending	VALIDATING AND SECURING	CALLER IDENTIFICATION
			TO PREVENT IDENTITY SPOOFING	
11,133,938	US	Granted	VALIDATING AND SECURING	CALLER IDENTIFICATION
			TO PREVENT IDENTITY SPOOFING	

* Note: A Party may, at its discretion, provide further information or explanation in respect of the invention's relevance to the American National Standard or other ATIS Deliverable identified in Section C.

F. SIGNATURE

Name of Authorized Person (type or print legibly):	Joseph Palmieri
Signature of Authorized Person:	
Title:	Managing Associate General Counsel
Date:	November 4, 2022

For more information regarding ATIS' patent policy, please see Section 10.4 of the ATIS Operating Procedures, which is available online at www.atis.org/atisop.pdf.

Please return via mail, email (scanned with signature), or fax to:

ATIS General Counsel
 1200 G Street, N.W., Suite 500
 Washington, D.C. 20005 USA
 Fax: +1 (202) 393-5453
 Email: patents@atis.org

Terms of licenses to be granted based on Section D.2.a.:

Verizon hereby agrees to grant a non-exclusive, worldwide, irrevocable (except as noted below), royalty-free license under any Essential Claims in any patents that issue from the patent applications identified in Section E to any party to make, use, sell, offer for sale or import an implementation that is compliant with a Standard (the “License”), conditional on such party also granting to Verizon a non-exclusive, worldwide, irrevocable, royalty-free license under any Essential Claims in any patents such party may own or control (either itself or through affiliated companies). Verizon reserves a right to include in any License agreement the ability to defensively suspend or terminate any grant of a License to any party should such party (or its affiliated companies or agents) Assert any Essential Claims. Should Verizon elect to exercise its right to terminate, such termination shall have the same effect as if no License had been granted to such party, and Verizon retains all claims for past damages and equitable remedies against such party. For purposes of this declaration: “Essential Claims” means those patent claims that are essential for practicing any portion of a Standard; “Standard” means an ATIS Standard (as defined in the Operating Procedures for ATIS Forums) that is produced by the ATIS IP-NNI Task Force; and “Assert” means to initiate, maintain, be party to, or have a financial interest in a legal proceeding alleging patent infringement due to the making, use, sale, offer for sale or import of an implementation that is compliant with a Standard. Verizon makes no licensing commitment other than as set forth in this declaration.

This declaration supersedes Verizon's previous patent holder statement of November 17, 2020.