

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

NOKIA OF AMERICA CORPORATION,

PETITIONER

V.

SPADA INNOVATIONS, INC.

PATENT OWNER

CASE. NO. IPR2025-01442

U.S. PATENT NO. 11,589,142

**DECLARATION OF MARK H. BLOOMBERG
IN SUPPORT OF PRELIMINARY RESPONSE
TO THE PETITION FOR INTER PARTES REVIEW**

I, Mark H. Bloomberg, declare as follows:

1. I am Counsel to the firm of Zuber Lawler, LLP, which is counsel to the patent owner, SPADA Innovations, Inc.
2. I submit this declaration in support of the Patent Owner's Preliminary Response To The Petition For Inter Partes Review..

3. Unless otherwise stated as being on information and belief, the facts stated in this declaration are based on my own knowledge.

4. Attached hereto as Exhibit A is a true and correct copy of United States Patent Application Publication No. US 2012/0014693.

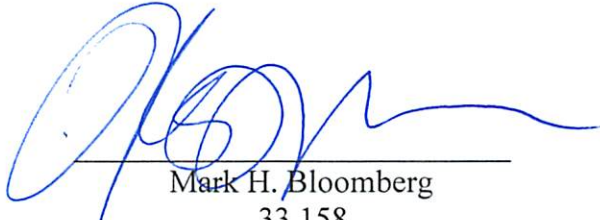
5. Attached hereto as Exhibit B is a true and correct copy of United States Patent Application Publication No. US 2011/0116796.

6. Attached hereto as Exhibit C is a true and correct copy of European Patent Application Publication No EP 2 157 745.

7. Attached hereto as Exhibit D is a true and correct copy of an article titled MPLS and GPON: Happy together in the next-generation OLT.

I declare under penalty of perjury that the foregoing is true and correct.

Signed this 21 day of November, 2025.



Mark H. Bloomberg
33,158