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[Your Name]

[Your Title]

[Your Company]

[Street Address, City, State ZIP]

May 25, 2026

[Opposing Counsel Name]

[Firm Name]

[Address]

Re: U.S. Patent No. 8279642 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 8279642 (the "8279642 Patent"). After preliminary review, we have substantial concerns about the validity, enforceability, and scope of the asserted claims, summarized below. We reserve all rights and defenses.

1. Subject Patent — Summary

US Patent 8279642, titled "Apparatus for converting direct current to alternating current using an active filter to reduce double-frequency ripple power of bus waveform," was filed on September 21, 2009, and issued on October 2, 2012.

Inventors:

Patrick L. Chapman, Brian T. Kuhn, Robert S. Balog, Jonathan W. Kimball, Philip T. Krein, and Alexander Gray.

Assignee:

The original assignee was Solarbridge Technologies Inc. The current assignees are GRIDSCALE SOLUTIONS, LLC, and Enphase Energy Inc.

Abstract:

The patent describes an inverter designed to convert an input direct current (DC) waveform from a DC source into an output alternating current (AC) waveform for delivery to an AC grid....

2. Validity Concerns under 35 U.S.C. § 102 — Prior Art

We have identified prior-art references that, in our preliminary view, anticipate one or more asserted claims of the 8279642 Patent:

To identify the most relevant prior art for US Patent 8279642, I will use the Google Patents page

for US8279642B2, which lists cited prior art and provides direct links to those documents. This approach is efficient and ensures that the citations are those officially recognized during the patent's examination. I will then analyze each cited patent to determine its relevance. I am unable to directly search the USPTO database for citations in real-time. However, I can use the information available on the Google Patents page for US8279642B2, which provides the "Prior art citations" section. This section lists the patents and other documents that were cited during the examination of US8279642. This is the authoritative source for prior art identified by the USPTO examiner and the applicants.

Here's an analysis of the most relevant prior art cited in US Patent 8279642:

1. U.S. Patent No. 7,495,342 B2 to Kono et al.

- Full Citation: US 7,495,342 B2
- Publication/Filing Date: Published February 24, 2009; Filed February 7, 2007.
- Brief Description: This patent describes a power...

3. Obviousness under 35 U.S.C. § 103

Independent of § 102, we believe the asserted claims are obvious in view of combinations of prior art that a person having ordinary skill in the art would have been motivated to combine:

I cannot perform an obviousness analysis under 35 U.S.C. § 103 as requested. To conduct such an analysis, I require a list of specific prior art references. The provided "Previously generated sections of this patent" do not include a "Prior Art" section with the necessary references. Without identified prior art, I cannot identify combinations of references or explain the motivation for combining them to render the claims of US8279642 obvious.

4. Request

In light of the foregoing, we request that your client (i) provide a detailed claim chart identifying each accused product or service and mapping every limitation of each asserted claim, (ii) identify any prior art known to your client, including any references cited during prosecution or reexamination, and (iii) substantiate the basis for any damages or licensing demand. We are prepared to discuss the matter further once we have received and reviewed the foregoing.

Sincerely,

[Your Name]

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