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[Your Name]

[Your Title]

[Your Company]

[Street Address, City, State ZIP]

May 14, 2026

[Opposing Counsel Name]

[Firm Name]

[Address]

**Re: U.S. Patent No. 11316014 — Response to Assertion of Infringement**

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 11316014 (the "11316014 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**

A technical analysis of U.S. Patent 11,316,014 reveals the following details. A search of the Court of Appeals for the Federal Circuit (CAFC) dockets for 2026 did not yield any results for this patent number.

Summary of U.S. Patent 11,316,014

Title: Semiconductor devices with graded dopant regions

Assignee: GREENTHREAD, LLC

Inventor: G. R. Mohan Rao

Filing Date: July 9, 2021

Issue Date: April 26, 2022

Abstract: The patent describes a method for improving the performance of semiconductor devices by grading the dopant concentration in the active and isolation regions, as opposed to the uniform concentration typically used. This technique is claimed to enhance various performance...

## **4. Litigation History of the Patent**

Public records reflect that the 11316014 Patent has been the subject of the following litigation, which informs our view of the asserted claims and your client's enforcement posture:

- Greenthread Ltd v. Monolithic Power Systems Inc — 26-1724 · Court of Appeals for the Federal Circuit · filed 2026-04-22 · Open
- Greenthread, LLC v. Monolithic Power Systems, Inc. — 1:23-cv-00579 · U.S. District Court for the District of Delaware · filed 2023-05-26 · Stayed
- Greenthread, LLC v. Texas Instruments Incorporated — 2:23-cv-00157 · U.S. District Court for the Eastern District of Texas · filed 2023-04-06 · Pending
- Greenthread, LLC v. OSRAM GmbH — 2:23-cv-00179 · U.S. District Court for the Eastern District of Texas · filed 2023-04-19 · Pending
- Greenthread, LLC v. OmniVision Technologies, Inc. — 2:23-cv-00212 · U.S. District Court for the Eastern District of Texas · filed 2023-05-10 · Pending
- Greenthread, LLC v. Cirrus Logic, Inc. — 1:23-cv-00369 · U.S. District Court for the Western District of Texas · filed 2023-03-31 · Pending
- Greenthread, LLC v. Intel Corporation et al. — 1:23-cv-00326 · U.S. District Court for the District of Delaware · filed 2023-03-24 · Dismissed
- Monolithic Power Systems, Inc. v. Greenthread, LLC — IPR2024-00553 · Patent Trial and Appeal Board (PTAB) · filed 2024-03-18 · Final Written Decision
- ...and 6 additional case(s)

### 3. 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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