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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. 10734481 — Response to Assertion of Infringement

Dear Counsel,

We acknowledge receipt of your correspondence asserting infringement of U.S. Patent No. 10734481 (the "10734481 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 concise summary of US Patent 10,734,481, including a plain-language overview of its independent claims, is provided below.

Title: Semiconductor devices with graded dopant regions

Assignee: GREENTHREAD LLC

Inventor: G. R. Mohan Rao

Filing Date: December 17, 2019

Issue Date: August 4, 2020

Abstract:

Most semiconductor devices manufactured today, have uniform dopant concentration, either in the lateral or vertical device active (and isolation) regions. By grading the dopant concentration, the performance in various semiconductor devices can be significantly improved. Performance improvements can be obtained in application specific areas like increase in frequency of operation for...

4. Litigation History of the Patent

Public records reflect that the 10734481 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 — 26-1722 · Court of Appeals for the Federal Circuit · filed 2026-04-22 · Open

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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