

**From:** [Trials](#)  
**To:** [Arvind Jairam](#); [Fulghum, Roger](#); [Barazesh, Ellyar](#); [danderson@newmanjones.com](#); [DL Greenthread, LLC v. onsemi](#); [Greenthread-OnSemi-MS](#)  
**Cc:** [Trials](#)  
**Subject:** RE: IPR2023-01242, -01243, -01244  
**Date:** Wednesday, October 23, 2024 10:14:34 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)

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Counsel,

Patent Owner is not authorized to submit any new evidence or supplemental briefing at this stage of proceeding.

Initially, we note that Dr. Campbell's testimony in other IPRs (IPR2024-00468, -00469, -00470) is best characterized as concerning a disputed factual issue, not a legal one. We agree with Petitioner that Dr. Campbell was not retained as an expert by Petitioner and is not a witness in the present proceeding. We further agree that Petitioner would have limited, if any, opportunity to cross-examine Dr. Campbell were we to admit his testimony from other proceedings.

Briefing has already been completed in IPR2023-01242, -01243, --01244, and oral argument will be heard on November 13, 2024.

In view of the above, and particularly in view of the advanced stage of this proceeding, we do not grant Patent Owner's request. No call is necessary at this time.

Regards,

Tina

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**From:** Arvind Jairam <ajairam@McKoolSmith.com>  
**Sent:** Monday, October 21, 2024 3:40 PM  
**To:** Trials <Trials@USPTO.GOV>  
**Cc:** Fulghum, Roger <Roger.Fulghum@BakerBotts.com>; Barazesh, Ellyar <ellyar.barazesh@bakerbotts.com>; danderson@newmanjones.com; DL Greenthread, LLC v. onsemi <dlgreenthreadvonsemi@BakerBotts.com>; Greenthread-OnSemi-MS <Greenthread-OnSemi-MS@mckoolsmith.com>  
**Subject:** IPR2023-01242, -01243, -01244

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**IPR2023-01242, -01243, -01244**

Dear Board,

Patent Owner Greenthread requests to submit newly available evidence regarding the core dispute in these proceedings.

Ex. 3004  
IPR2023-01242  
IPR2023-01243  
IPR2023-01244

Greenthread recently deposed the expert witness of a petitioner in parallel IPRs (IPR2024-00468, -00469, -00470). The witness, Dr. Stephen Campbell, testified consistent with Greenthread's position regarding the "aid carrier movement" claim term and contrary to the position of Petitioner here (and the petitioner in the parallel proceedings). Dr. Campbell testified about a number of forces besides a gradient that affect carrier motion. He testified that a minimum quantum of force from a gradient is required for carrier movement. He also testified that it is not possible to identify the doping gradient in the active region in Kawagoe, a reference at issue in both these IPRs and the parallel IPRs.

Greenthread requests that Greenthread be permitted to submit in these IPRs the transcript of Dr. Campbell's deposition from the parallel IPRs, and a 5 page supplemental brief addressing Dr. Campbell's deposition testimony 3 business days after the Board responds to Greenthread's request. Greenthread would not oppose Petitioner filing a 5 page supplemental brief 3 business days after Greenthread's supplemental brief. If the Board denies Greenthread's request, Greenthread requests that the Board make this email of record in these proceedings.

Prior to sending this email, Greenthread conferred with Petitioner, which indicated it opposes Greenthread's request and provides the following comments:

**Comments of Petitioner:**

Petitioner opposes Patent Owner's request. First, the deposition testimony is hearsay and no hearsay exception applies. Dr. Campbell is not a witness in the present IPRs. Dr. Campbell is not retained by or in any manner affiliated with Petitioner. Petitioner is not affiliated in any manner with any of the parties in the IPR in which Dr. Campbell testified. Petitioner was not aware of Dr. Campbell's deposition and had no opportunity to participate in or develop testimony through cross-examination. Second, the briefing for the present IPRs is fully closed. Patent Owner submitted its sur-replies weeks ago, and oral argument is set for November 13. Third, from a brief review of Dr. Campbell's transcript, it is apparent that Patent Owner's representations about the content of Dr. Campbell's testimony are not at all accurate. As one example, the words "minimum," "quantum," and "force" do not appear in the transcript. As a second example, Dr. Campbell never testified that it was not possible to identify the doping gradient in the active region in Kawagoe. Petitioner also notes that Patent Owner's proposed submission of the transcript of the deposition of Dr. Campbell raises the same issues as are present in Petitioner's Motion to Strike New Exhibits Submitted with Patent Owner's Sur-Reply. *See., e.g.,* Paper No. 76 in IPR2023-01242. Petitioner is available for a conference call on October 22-24 and October 28-November 1.

The parties can make themselves available for a conference call the week of October 28, 2024 if desired by the Board.

Respectfully,  
Arvind Jairam  
Counsel for Patent Owner Greenthread, LLC

**McKool SMITH**

**Arvind Jairam**

Principal

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