From: Int. J. Mod. Phys. B (IJMPB) em@editorialmanager.com

Subject: Submission Confirmation for Thermodynamic inconsistency of the conventional theory of superconductivity Date: January 20, 2020 at 12:02

To: J. E. Hirsch jhirsch@ucsd.edu

Dear Dr. Hirsch,

Your submission entitled "Thermodynamic inconsistency of the conventional theory of superconductivity" has been received by journal International Journal of Modern Physics B

You will be able to check on the progress of your paper by logging on to Editorial Manager as an author. The URL is https://www.editorialmanager.com/ijmpb/.

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Kind regards,

International Journal of Modern Physics B

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Jan 20, 2020

To: IJMPB Editor

Dear Editor,

This paper argues that the conventional theory of superconductivity is inconsistent with thermodynamics. This may sound like a far-fetched claim, but it is not so. I have thought about this very carefully and am convinced it is correct. I also propose in the paper how this inconsistency can be resolved.

I hope you will send it to referees that have an open mind about the possibility that BCS theory may not be quite correct, that will judge my paper on its merits rather than dismiss it because it questions established views.

Thank you for considering this manuscript. J. E. Hirsch