

WILSON SONSINI GOODRICH & ROSATI
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October 16, 1996

VIA EDGAR

Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, D.C. 20545
Attn.: Mail Stop 1-4

Re: Superconductor Technologies Inc.
Registration Statement on Form S-1
Commission File No. 333-10569

Ladies and Gentlemen:

On behalf of Superconductor Technologies Inc., we withdraw the Company's letter filed with the Securities and Exchange Commission (the "SEC") on October 15, 1996 requesting that the SEC take appropriate action to make the Registration Statement on Form S-1, Commission File No. 333-10569, effective at 4:00 p.m. EST on October 16, 1996.

Please direct any questions or comments to John V. Roos, Kathleen B. Bloch, Tamara G. Mattison or the undersigned of this office.

Very truly yours,

WILSON SONSINI GOODRICH & ROSATI
Professional Corporation

/s/ CHRISTINA NICOLOSI

Christina Nicolosi

Enclosure

cc: David Lavan (Securities and Exchange Commission)
James G. Evans, Jr.
Carlos A. Fierro, Esq.
John V. Roos, Esq.
Kathleen B. Bloch, Esq.
Tamera G. Mattison, Esq.