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September 30, 1998

VIA EDGAR

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Securities and Exchange Commission  
450 Fifth Street, N.W.  
Judiciary Plaza  
Washington, D.C. 20549

Re: MKS Instruments, Inc.  
Registration on Form 8-A  
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Ladies and Gentlemen:

MKS Instruments, Inc. (the "Company") filed with the Securities and Exchange Commission (the "Commission") a registration statement on Form 8-A on January 15, 1998 (the "8-A Registration Statement"). Mr. John Jones of the Commission staff, in a telephone conversation with me on September 25, 1998, asked that the Company withdraw the 8-A Registration Statement. Therefore, on behalf of the Company, I am hereby requesting that the 8-A Registration Statement be withdrawn.

Please feel free to contact me with any questions or comments you may have.

Sincerely,

/s/ Richard N. Kimball

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Richard N. Kimball

RNK/cf

cc: Mr. John Jones  
Mr. John W. Bertucci  
Mr. Ronald Weigner  
Richard Chute, Esq.  
Mark G. Borden, Esq.