## EMCORE CORP

Form RW
February 12, 2009

| EMCORE | Keith J. Kosco, Esq. Tel: | (505) 332-5044 |
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| Corporation | Chief Legal Officer \&Fax: | (626) 293-3646 |
|  | Corporate Secretary Email: | Keith_Kosco@emcore.com |
|  | 10420 Research Road,Web: | www.emcore.com |
|  | SE |  |
|  | Albuquerque, NM |  |
|  | 87123 USA |  |

February 11, 2009

VIA FACSIMILE AND EDGAR

Division of Corporate Finance
Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549
Attention: Celia Soehner
Re: EMCORE Corporation
Post-Effective Amendment on Form S-3 to the Registration Statement on Form S-1
File No. 333-149860
Dear Ms. Soehner:
Pursuant to Rule 477 under the Securities Act of 1933, as amended (the "Act"), EMCORE Corporation (the "Company") respectfully requests that the Securities and Exchange Commission consent to the withdrawal of its Post-Effective Amendment on Form S-3 to the Registration Statement on Form S-1 (Registration Statement No. 333-149860) (the "Post-Effective Amendment"), filed by the Company on January 23, 2009. The Company requests this withdrawal because the filing was inadvertently filed under the EDGAR Tag "S-3/A" instead of the EDGAR Tag "POS AM". The Company will re-file the Post-Effective Amendment under the EDGAR Tag "POS AM". The Post-Effective Amendment was never declared effective and no securities were sold in connection with the Post Effective Amendment.

Please provide the Company a facsimile copy of the order consenting to the withdrawal of the Registration Statement as soon as it is available. The facsimile number of the Company is (626) 293-3646, and the facsimile number of our counsel, Tobias Knapp of Jenner \& Block is (212) 909-0820. If you have any questions regarding this request for withdrawal, please contact Mr. Knapp at (212) 891-1655.

Sincerely,
EMCORE Corporation

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## Chief Legal Officer and Secretary

cc: Tobias L. Knapp - Jenner \& Block


[^0]:    By: s/s Keith Kosco
    Keith Kosco, Esq.

