

CERTAMX



AMERICAN STOCK EXCHANGE®
Equities Options ETFs

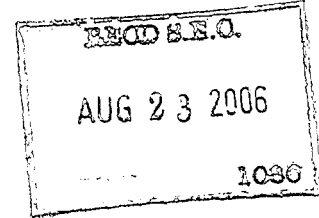


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American Stock Exchange
86 Trinity Place
New York, NY 10006-1972
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August 23, 2006



Mr. Brian Johnson
Branch Chief
Filer Support 2
Office of Filing Information
Securities and Exchange Commission
100 F Street, NE
Washington, D.C. 20549

PROCESSED

AUG 24 2006



Dear Mr. Johnson:

This is to certify that on August 18, 2006 the American Stock Exchange LLC (the "Exchange") received from Vanguard Index Funds (the "Registrant") a copy of the Registrant's application on Form 8-A for the registration of the following securities:

Vanguard Mid-Cap Growth ETF Shares

Vanguard Mid-Cap Value ETF Shares

We further certify that the above described securities have been approved by the Exchange for listing and registration.

We understand that the Registrant is seeking immediate acceleration of the effective date of registration, and we hereby join in such request.

Sincerely,

Bryan Fischer
Bryan Fischer
Managing Director
Listing Qualifications Department

cc: Herbert Scholl