

091-098028

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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 19b-4(e)**

**Information Required of a Self-Regulatory Organization Listing and Trading a New
Derivative Securities Product Pursuant to Rule 19b-4(e) Under the Securities Exchange Act of 1934**

READ ALL INSTRUCTIONS PRIOR TO COMPLETING FORM

Part I Initial Listing Report

1. Name of Self-Regulatory Organization Listing New Derivative Securities Product:

NYSE Arca, Inc.



11030027

2. Type of Issuer of New Derivative Securities Product (e.g., clearinghouse, broker-dealer, corporation, etc.):

Open-end Management Investment Company

3. Class of New Derivative Securities Product:

Investment Company Units

4. Name of Underlying Instrument:

Standard & Poor's 500 Index

5. If Underlying Instrument is an Index, State Whether it is Broad-Based or Narrow-Based:

Broad Based

6. Ticker Symbol(s) of New Derivative Securities Product:

VOO

7. Market or Markets Upon Which Securities Comprising Underlying Instrument Trades:

Nasdaq Stock Market; New York Stock Exchange

8. Settlement Methodology of New Derivative Securities Product:

Regular way trades settle on T+3/Book entry only held in DTC.

9. Position Limits of New Derivative Securities Product (if applicable):

Not applicable.

Part II Execution

The undersigned represents that the governing body of the above-referenced Self-Regulatory Organization has duly approved, or has duly delegated its approval to the undersigned for, the listing and trading of the above-referenced new derivative securities product according to its relevant trading rules, procedures, surveillance programs and listing standards.

Name of Official Responsible for Form:

Janet M. Kissane

Title:

Corporate Secretary

Telephone Number:

(212) 656-2039

Manual Signature of Official Responsible for Form:

Janet M. Kissane

September 2, 2010

SEC 2449 (1/99)

Act	Securities Exchange Act of 1934
Section	19b-4
Rule	19b-4(e)
Public Availability:	SEP 15 2010

Janet Kissane
Corporate Secretary

NYSE Arca, Inc.
11 Wall Street
New York, NY 10005



NYSE Arca

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fax: 212.656.8101
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Via Overnight Mail

September 9, 2010

Ms. Gail Jackson
US Securities and Exchange Commission
Division of Trading and Markets
Station Place – Building I
100 F Street, N.E. – Room 6628
Washington, DC 20549

Re: Form 19b-4(e) – Vanguard S&P ETFs

Dear Ms. Jackson:

Enclosed for filing pursuant to Section 19(b) of the Securities Exchange Act of 1934 and Rule 19b-4 thereunder, please find an original and nine copies of Form 19b-4(e) with respect to the following securities:

- Vanguard S&P 500 ETF (VOO)
- Vanguard S&P 500 Growth ETF (VOOG)
- Vanguard S&P 500 Value ETF (VOOV)
- Vanguard S&P Mid-Cap 400 ETF (IVOO)
- Vanguard S&P Mid-Cap 400 Growth ETF (IVOG)
- Vanguard S&P Mid-Cap 400 Value ETF (IVOV)
- Vanguard S&P Small-Cap 600 ETF (VIOO)
- Vanguard S&P Small-Cap 600 Growth ETF (VIOG)
- Vanguard S&P Small-Cap 600 Value ETF (VIOV)

If you have any questions, please do not hesitate to call me at (212) 656-2039.

Sincerely,

Enclosures

Act	Securities Exchange Act of 1934
Section	19b-4
Rule	19b-4(e)
Public Availability:	SEP 15 2010