

# State of Idaho

Office of the Secretary of State

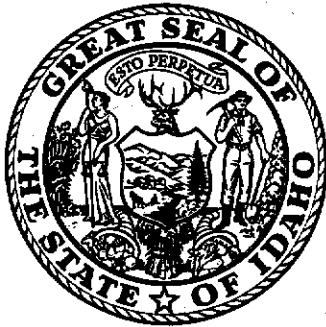
CERTIFICATE OF AUTHORITY  
OF  
THE VANGUARD GROUP, INC.

File Number C 194909

I, BEN YSURSA, Secretary of State of the State of Idaho, hereby certify that an Application for Certificate of Authority, duly executed pursuant to the provisions of the Idaho Business Corporation Act, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to transact business in this State and attach hereto a duplicate of the application for such certificate.

Dated: June 4, 2012



*Ben Ysursa*

SECRETARY OF STATE

By

*Connie M*



Idaho Secretary of State  
Qualification - June 2012The Vanguard Group, Inc.  
Directors & Officers

## Directors

Name	Business Address	Title
Frederick William McNabb III	100 Vanguard Boulevard Malvern, PA 19355	Chairman and Director
Emerson Ulysses Fullwood	100 Vanguard Boulevard Malvern, PA 19355	Director
Rajiv Lochan Gupta	100 Vanguard Boulevard Malvern, PA 19355	Director
Amy Gutmann	100 Vanguard Boulevard Malvern, PA 19355	Director
JoAnn Heffernan Heisen	100 Vanguard Boulevard Malvern, PA 19355	Director
Francis Joseph Loughrey	100 Vanguard Boulevard Malvern, PA 19355	Director
Mark Loughridge	100 Vanguard Boulevard Malvern, PA 19355	Director
Scott Charles Malpass	100 Vanguard Boulevard Malvern, PA 19355	Director
André Francois Perold	100 Vanguard Boulevard Malvern, PA 19355	Director
Alfred Marshall Rankin Jr.	100 Vanguard Boulevard Malvern, PA 19355	Director
Peter Frederick Volanakis	100 Vanguard Boulevard Malvern, PA 19355	Director

## Officers

Name	Business Address	Title
Frederick William McNabb III	100 Vanguard Boulevard Malvern, PA 19355	Chief Executive Officer & President
Heidi Stam	100 Vanguard Boulevard Malvern, PA 19355	Managing Director, General Counsel, and Corporate Secretary
Michael Lawrence Kimmel	100 Vanguard Boulevard Malvern, PA 19355	Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF STATE

JUNE 4, 2012

TO ALL WHOM THESE PRESENTS SHALL COME, GREETING:

I DO HEREBY CERTIFY THAT,

**THE VANGUARD GROUP, INC.**

is duly incorporated as a Pennsylvania Corporation under the laws of the Commonwealth of Pennsylvania and remains a subsisting corporation so far as the records of this office show, as of the date herein.

I DO FURTHER CERTIFY THAT, This Subsistence Certificate shall not imply that all fees, taxes, and penalties owed to the Commonwealth of Pennsylvania are paid.



IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Seal of the Secretary's Office to be affixed, the day and year above written.

A handwritten signature in black ink, appearing to read "Cary A. Nill".

Secretary of the Commonwealth

Certification Number: 10358036-1

Verify this certificate online at <http://www.corporations.state.pa.us/corp/soskb/verify.asp>