

No. C 194909		Due no later than Jun 30, 2016		2. Registered Agent and Address (NO PO BOX)		
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		Annual Report Form 1. Mailing Address: Correct in this box if needed. VANGUARD GROUP, INC. (THE) 100 VANGUARD BLVD MALVERN PA 19355		CORPORATION SERVICE COMPANY 12550 W EXPLORER DR STE 100 BOISE ID 83713		
				3. <u>New</u> Registered Agent Signature:*		
4. Corporations: Enter Names and Business Addresses of President, Secretary, and Directors. Treasurer (optional).						
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
DIRECTOR	AMY GUTMANN	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	ANDRE PEROLD	100 VANGUARD BLVD	MALVERN	PA	USA	19355
PRESIDENT	F. WILLIAM MCNABB III	100 VANGUARD BLVD	MALVERN	PA	USA	19355
SECRETARY	HEIDI STAM	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	EMERSON U. FULLWOOD	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	F. JOSEPH LOUGHREY	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	F. WILLIAM MCNABB III	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	JOANN HEFFERNAN HESIEN	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	MARK LOUGHRIDGE	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	PETER F. VOLANAKIS	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	RAJIV L. GUPTA	100 VANGUARD BLVD	MALVERN	PA	USA	19355
DIRECTOR	SCOTT MALPASS	100 VANGUARD BLVD	MALVERN	PA	USA	19355
5. Organized Under the Laws of:		6. Annual Report must be signed.*				
PA C 194909		Signature: HEIDI STAM Name (type or print): HEIDI STAM		Date: 06/24/2016 Title: SECRETARY		
Processed 06/24/2016		* Electronically provided signatures are accepted as original signatures.				