

No. C 194909		Due no later than Jun 30, 2018		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 BOULEVARD 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
PRESIDENT	F. WILLIAM MCNABB III	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
SECRETARY	ANNE ELIZABETH ROBINSON	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
TREASURER	JOHN BENDL	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
DIRECTOR	SCOTT C. MAPLASS	1251 NORTH EDDY STREET SUITE 400	SOUTH BEND	IN	USA	46617
DIRECTOR	F. JOSEPH LOUGHREY	47 SOUTH MERIDIAN STREET SUITE 305	INDIANAPOLIS	IN	USA	46204
DIRECTOR	AMY GUTMANN	1 COLLEGE HALL ROOM 100	PHILADELPHIA	PA	USA	19104
DIRECTOR	ANDRE PEROLD	200 CLARENDON STREET 50TH FLOOR	BOSTON	MA	USA	02116
DIRECTOR	JOANN HEFFERNAN HESLEN	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
DIRECTOR	PETER F. VOLANAKIS	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
DIRECTOR	MARK LOUGHRIDGE	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
DIRECTOR	EMERSON FULLWOOD	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
DIRECTOR	DEANNA MULLIGAN	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
DIRECTOR	F. WILLIAM MCNABB III	100 VANGUARD BOULEVARD	MALVERN	PA	USA	19355
5. Organized Under the Laws of: PA C 194909		6. Annual Report must be signed.* Signature: ANNE ELIZABETH ROBINSON Name (type or print): ANNE ELIZABETH ROBINSON Date: 06/07/2018 Title: SECRETARY				
Processed 06/07/2018		* Electronically provided signatures are accepted as original signatures.				