



TRADING AUTHORIZATION AND INDEMNIFICATION FORM

Complete this form to give a designated person limited trading authority or full trading authority on an account.

Full trading authorization gives a designated person the power to place orders in an account, request disbursements, and make inquiries concerning the account, such as obtaining account balances. Limited trading authorization gives a designated person the above powers, excluding the ability to request disbursements.

I. ACCOUNT INFORMATION

PRIMARY OWNER: _____

ACCOUNT NUMBER: -

II. AUTHORIZATION

The undersigned account owner(s) hereby authorize the individual whose information appears below as an authorized agent (“agent”) and attorney in fact to buy, sell and trade in stocks, bonds, options contracts, and any other securities and/or commodities and/or contracts relating to the same on margin or otherwise in accordance with the terms and conditions for the undersigned’s account, with TIAA-CREF Individual & Institutional Services, LLC (“TIAA-CREF”) and at the undersigned’s risk, in the undersigned’s name, or number on TIAA-CREF’s books. The undersigned hereby agrees to indemnify and hold you harmless from and to pay you promptly on demand any and all losses arising therefrom or debit balance due thereon.

LIMITED TRADING AUTHORIZATION

In all such purchases, sales, or trades TIAA-CREF is authorized to follow the instructions of the agent in every respect concerning the undersigned’s account; and he is authorized to act for the undersigned and in the undersigned’s behalf in the same manner and with the same force and effect as the undersigned might or could do with respect to such purchases, sales, or trades as well as with respect to all other things necessary or incidental to the furtherance or conduct of such purchases, sales, or trades. Limited trading authorization does not permit the agent to redeem or withdraw assets from the undersigned’s account.

FULL TRADING AUTHORIZATION

TIAA-CREF is authorized to follow the instructions of the agent in every respect concerning the undersigned’s account, and make deliveries of securities and payment of moneys to him or as he may order and direct. In all matters and things aforementioned, as well as in all other things necessary or incidental to the furtherance or conduct of the account of the undersigned, the agent and attorney in fact is authorized to act for the undersigned and in the undersigned’s behalf in the same manner and with the same force and effect as the undersigned might or could do.

III. INDEMNIFICATION

The undersigned hereby ratifies and confirms any and all transactions with TIAA-CREF heretofore or hereafter made by the aforesaid agent for the undersigned’s account. This authorization and indemnity is also a continuing one and shall remain in full force and effect until revoked by the undersigned by a written notice addressed to TIAA-CREF and delivered to your office, but such revocation shall not affect any liability in any way resulting from transactions initiated prior to such revocation. This authorization and indemnity shall inure to the benefit of TIAA-CREF and of any successor firm or firms irrespective of any change or changes at any time in the personnel thereof for any cause whatsoever, and of the assigns of TIAA-CREF or any successor firm.

IV. SIGNATURE

ACCOUNT OWNER’S SIGNATURE: _____ DATE: _____

JOINT ACCOUNT OWNER’S SIGNATURE: (If any) _____ DATE: _____

AGENT’S SIGNATURE: _____ DATE: _____



V. AUTHORIZED AGENT

AGENT'S NAME: _____

ADDRESS: _____ CITY: _____ STATE: _____

COUNTRY: _____ ZIP/POSTAL CODE: _____

SOCIAL SECURITY NUMBER: - - or TAXPAYER IDENTIFICATION NUMBER: -

SIGNATURE: _____ DATE: _____