

UNITED-GUARDIAN, INC.

230 Marcus Blvd. • P.O. Box 18050 • Hauppauge, NY 11788

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby appoints Kenneth H. Globus and Robert S. Rubinger, and each of them, as proxies, each with the power to appoint his substitute, and hereby authorizes them to represent and to vote, as designated on the reverse side, all the shares of common stock of United-Guardian, Inc. held of record by the undersigned on March 25, 2011, at the annual meeting of stockholders to be held on Wednesday, May 11, 2011, 10:00 a.m. local time at the Sheraton Long Island Hotel, 110 Vanderbilt Motor Parkway, Smithtown, NY 11788, or any adjournment thereof.

Please mark, sign, date and return the proxy card promptly, using the enclosed envelope.

PROXY

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED STOCKHOLDER. IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED FOR PROPOSALS 1 AND 2.

Please mark your votes like this



1. ELECTION OF DIRECTORS

(INSTRUCTION: TO WITHHOLD AUTHORITY TO VOTE FOR ANY INDIVIDUAL NOMINEE, STRIKE A LINE THROUGH THE NOMINEE'S NAME BELOW.)

Henry P. Globus
Robert S. Rubinger
Kenneth H. Globus
Lawrence F. Maletta

Arthur M. Dresner
Andrew A. Boccone
Christopher W. Nolan, Sr.

FOR all nominees listed to the left (except as marked to the contrary to the left)

WITHHOLD AUTHORITY to vote for all nominees listed to the left

2. PROPOSAL TO RATIFY THE APPOINTMENT OF HOLTZ RUBENSTEIN REMINICK LLP AS THE INDEPENDENT PUBLIC ACCOUNTANTS OF THE COMPANY FOR THE FISCAL YEAR ENDING DECEMBER 31, 2011.

FOR AGAINST ABSTAIN

In their discretion, the proxies are authorized to vote upon matters incident to the conduct of the meeting and upon such other business (which the Board of Directors did not know, prior to making this solicitation, would come before the meeting) as may properly come before the meeting or any adjournment thereof.

(continued on reverse side)

COMPANY ID:

PROXY NUMBER:

ACCOUNT NUMBER:

Signature _____ Signature _____ Date _____, 2011.
Please sign exactly as name appears hereon. When shares are held by joint tenants, both should sign. When signing as attorney, executor, administrator, trustee or guardian, please give full title. If a corporation, please sign in full corporate name by president or other authorized officer. If a partnership please sign in partnership name by authorized person.