

▼ IF YOU HAVE NOT VOTED VIA THE INTERNET OR TELEPHONE, FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼



Proxy — POWERWAVE TECHNOLOGIES, INC.

REVOCABLE PROXY SOLICITED BY THE BOARD OF DIRECTORS FOR THE ANNUAL MEETING OF SHAREHOLDERS TO BE HELD ON AUGUST 12, 2009

The undersigned shareholder(s) of Powerwave Technologies, Inc. (the "Company") hereby acknowledges receipt of the Notice of Annual Meeting of Shareholders and Proxy Statement, each dated July 13, 2009, and nominates, constitutes and appoints Ronald J. Buschur and Kevin T. Michaels, and each of them, the attorney, agent and proxy of the undersigned, with full power of substitution, to vote all stock of the Company which the undersigned is entitled to vote at the Annual Meeting of Shareholders of the Company to be held at the offices of the Company located at 1801 E. St. Andrew Place, Santa Ana, CA 92705, on Wednesday, August 12, 2009 at 10:00 a.m., Pacific Time, and any and all adjournments thereof, as fully with the same force and effect as the undersigned might or could do if personally present thereat, upon and in respect of the matters described below and in accordance with the instructions on the reverse side.

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS AND MAY BE REVOKED PRIOR TO ITS EXERCISE.

THE BOARD OF DIRECTORS RECOMMENDS THAT YOU VOTE "FOR" PROPOSALS 1 AND 2. THE PROXY CONFERS AUTHORITY TO AND SHALL BE VOTED "FOR" THE ELECTION OF THE SEVEN NOMINEES LISTED BELOW AND "FOR" PROPOSAL 2 UNLESS OTHERWISE INDICATED, IN WHICH CASE THE PROXY SHALL BE VOTED IN ACCORDANCE WITH SUCH INSTRUCTIONS.

- MARK, SIGN AND DATE YOUR PROXY CARD
- DETACH YOUR PROXY CARD
- RETURN YOUR PROXY CARD IN THE POSTAGE PAID ENVELOPE PROVIDED