ANNUAL MEETING OF STOCKHOLDERS OF

FREQUENCY ELECTRONICS, INC.

October 8, 2013

GO GREEN

e-Consent makes it easy to go paperless. With e-Consent, you can quickly access your proxy material, statements and other eligible documents online, while reducing costs, clutter and paper waste. Enroll today via www.amstock.com to enjoy online access.

NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:

The Notice of Meeting, Proxy Statement, Proxy Card are available at http://ir.freqelec.com/proxyvote.cfm

Please sign, date and mail your proxy card in the envelope provided as soon as possible.

Please detach along perforated line and mail in the envelope provided.

20530304000000000000 3

100913

adjournment or adjournments thereof.

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE ELECTION OF DIRECTORS, "FOR" PROPOSALS 2, 3 AND FOR "_YEARS" ON PROPOSAL 4.

PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE X 1. Election of five (5) directors to serve until the next Annual Meeting of Stockholders and until their respective successors shall have been elected 2. To consider and act upon ratifying the appointment of and shall have qualified. EisnerAmper LLP as independent auditors for the fiscal NOMINEES: year commencing May 1, 2013. FOR ALL NOMINEES General Joseph P. Franklin FOR AGAINST ABSTAIN O Martin B. Bloch 3. To conduct a non-binding advisory vote on executive Joel Girsky WITHHOLD AUTHORITY compensation. Admiral S. Robert Foley FOR ALL NOMINEES \circ Richard Schwartz FOR ALL EXCEPT 1 year 2 years 3 years ABSTAIN 4. To conduct a non-binding advisory vote on the frequency of holding future non-binding advisory votes on executive compensation.

INSTRUCTIONS: To withhold authority to vote for any individual nominee(s), mark "FOR ALL EXCEPT" and fill in the circle next to each nominee you wish to withhold, as shown here:

All as described in the Proxy Statement dated August 28, 2013, receipt of which is hereby acknowledged. The Board of Directors requests that you fill in, date and sign the Proxy and return it in the enclosed postpaid envelope.

5. To transact such other business as may properly come before the meeting or any

PLEASE MARK, SIGN, DATE AND RETURN THE PROXY CARD PROMPTLY, USING THE ENCLOSED ENVELOPE.

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method.

Signature of Stockholder

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.