I. The Securities and Exchange Commission ("Commission") deems it necessary and appropriate for the protection of investors that proceedings be, and hereby are, instituted pursuant to Section 12(j) of the Securities Exchange Act of 1934 ("Exchange Act"), against Entech Solar, Inc. ("Entech Solar" or "Respondent").

II. In anticipation of the institution of these proceedings, Respondent has submitted an Offer of Settlement (the "Offer") which the Commission has determined to accept. Solely for the purpose of these proceedings and any other proceedings brought by or on behalf of the Commission, or to which the Commission is a party and without admitting or denying the findings herein, except as to the Commission’s jurisdiction over it and the subject matter of these proceedings, which are admitted, Respondent consents to the entry of this Order Instituting Proceedings, Making Findings, and Revoking Registration of Securities Pursuant to Section 12(j) of the Securities Exchange Act of 1934 ("Order"), as set forth below.

III. On the basis of this Order and Respondent’s Offer, the Commission finds that:

1. Entech Solar (CIK No. 811271) is a void Delaware corporation located in Grapevine, Texas with class of securities registered with the Commission pursuant to Exchange Act Section 12(g). As of May 14, 2014, Entech Solar’s stock (symbol “ENSL”) was quoted on OTC Link (previously, “Pink Sheets”) operated by OTC Markets Group,
Inc., had twelve market makers, and was eligible for the “piggyback” exemption of Exchange Act Rule 15c2-11(f)(3).

2. Entech Solar has failed to comply with Exchange Act Section 13(a) and Rules 13a-1 and 13a-13 thereunder because it has not filed any periodic reports since it filed a Form 10-Q for the period ended September 30, 2011.

IV.

Section 12(j) of the Exchange Act provides as follows:

The Commission is authorized, by order, as it deems necessary or appropriate for the protection of investors to deny, to suspend the effective date of, to suspend for a period not exceeding twelve months, or to revoke the registration of a security, if the Commission finds, on the record after notice and opportunity for hearing, that the issuer of such security has failed to comply with any provision of this title or the rules and regulations thereunder. No member of a national securities exchange, broker, or dealer shall make use of the mails or any means of instrumentality of interstate commerce to effect any transaction in, or to induce the purchase or sale of, any security the registration of which has been and is suspended or revoked pursuant to the preceding sentence.

In view of the foregoing, the Commission finds that it is necessary and appropriate for the protection of investors to impose the sanction specified in Respondent’s Offer.

Accordingly, it is hereby ORDERED, pursuant to Section 12(j) of the Exchange Act, that registration of each class of Respondent’s securities registered pursuant to Section 12 of the Exchange Act be, and hereby is, revoked.

By the Commission.

Brent J. Fields
Secretary