

UNITED STATES OF AMERICA
Before the
SECURITIES AND EXCHANGE COMMISSION

SECURITIES EXCHANGE ACT OF 1934
Release No. 59909 / May 13, 2009

ADMINISTRATIVE PROCEEDING
File No. 3-13467

In the Matter of

**Large Scale Biology
Corporation,**

Respondent.

**ORDER INSTITUTING
ADMINISTRATIVE PROCEEDINGS,
MAKING FINDINGS, AND REVOKING
REGISTRATION OF SECURITIES
PURSUANT TO SECTION 12(j) OF THE
SECURITIES EXCHANGE ACT OF 1934**

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 Large Scale Biology Corporation (“Large Scale Biology” or “Respondent”).

II.

In anticipation of the institution of these proceedings, Large Scale Biology 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, Large Scale Biology consents to the entry of this Order Instituting Administrative Proceedings, Making Findings, and Revoking Registration of Securities Pursuant to Section 12(j) of the Securities Exchange Act of 1934 (“Order”), and to the findings as set forth below.

III.

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

1. Large Scale Biology (CIK No. 1108951) is a Delaware corporation located in Vacaville, California with a class of securities registered with the Commission under Exchange Act Section 12(g).

2. Large Scale Biology has failed to comply with Exchange Act Section 13(a), and Rules 13a-1 and 13a-13 thereunder, while its securities were registered with the Commission in that it has not filed any periodic reports for any fiscal period subsequent to the period ended September 30, 2005.

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 or 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 deems it 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 Large Scale Biology's securities registered pursuant to Section 12 of the Exchange Act be, and hereby is, revoked.

By the Commission.

Elizabeth M. Murphy
Secretary