UNITED STATES OF AMERICA Before the SECURITIES AND EXCHANGE COMMISSION

SECURITIES EXCHANGE ACT OF 1934 Release No. 72121 / May 8, 2014

ADMINISTRATIVE PROCEEDING File No. 3-15864

In the Matter of

Imaging Diagnostic Systems, Inc.

Respondent.

ORDER INSTITUTING ADMINISTRATIVE PROCEEDINGS AND NOTICE OF HEARING 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 public administrative proceedings be, and hereby are, instituted pursuant to Section 12(j) of the Securities Exchange Act of 1934 ("Exchange Act") against Imaging Diagnostic Systems, Inc. ("Respondent" or "Imaging").

II.

After an investigation, the Division of Enforcement alleges that:

A. RESPONDENT

1. Imaging is a Florida corporation with its principal place of business located in Fort Lauderdale, Florida. Imaging's securities are registered under Section 12(g) of the Exchange Act and its common stock is quoted on the OTC Link (previously "Pink Sheets") operated by OTC Markets Group Inc. under the symbol "IMDS." Imaging is delinquent in its periodic filings with the Commission, having not filed its three most recent required filings including: its Form 10-K for the fiscal year ending June 30, 2013, its Form 10-Q for the quarter ending September 30, 2013, and its Form 10-Q for the quarter ending December 31, 2013. Imaging also did not file any Forms 12b-25 explaining its inability to timely file these periodic filings.

B. DELINQUENT PERIODIC FILINGS

2. As discussed in more detail above, the Respondent is delinquent in its periodic filings with the Commission.

- 3. Exchange Act Section 13(a) and the rules promulgated thereunder require issuers of securities registered pursuant to Exchange Act Section 12 to file with the Commission current and accurate information in periodic reports, even if the registration is voluntary under Section 12(g). Specifically, Rule 13a-1 requires all issuers to file annual reports, and Rule 13a-13 requires domestic issuers, and foreign private issuers electing to report as domestic issuers, to file quarterly reports.
- 4. As a result of the foregoing, Respondent failed to comply with Exchange Act Section 13(a) and Rules 13a-1 and 13a-13 thereunder.

III.

In view of the allegations made by the Division of Enforcement, the Commission deems it necessary and appropriate for the protection of investors that public administrative proceedings be instituted to determine:

- A. Whether the allegations contained in Section II hereof are true and, in connection therewith, to afford the Respondent an opportunity to establish any defenses to such allegations; and,
- B. Whether it is necessary and appropriate for the protection of investors to suspend for a period not exceeding twelve months, or revoke the registration of each class of securities registered pursuant to Section 12 of the Exchange Act of the Respondent identified in Section II hereof, and any successor under Exchange Act Rules 12b-2 or 12g-3, and any new corporate names of the Respondent.

IV.

IT IS HEREBY ORDERED that a public hearing for the purpose of taking evidence on the questions set forth in Section III hereof shall be convened at a time and place to be fixed, and before an Administrative Law Judge to be designated by further order as provided by Rule 110 of the Commission's Rules of Practice [17 C.F.R. § 201.110].

IT IS HEREBY FURTHER ORDERED that Respondent shall file an Answer to the allegations contained in this Order within ten (10) days after service of this Order, as provided by Rule 220(b) of the Commission's Rules of Practice [17 C.F.R. § 201.220(b)].

If Respondent fails to file the directed Answer, or fails to appear at a hearing after being duly notified, the Respondent, and any successor under Exchange Act Rules 12b-2 or 12g-3, and any new corporate names of the Respondent, may be deemed in default and the proceedings may be determined against it upon consideration of this Order, the allegations of which may be deemed to be true as provided by Rules 155(a), 220(f), 221(f), and 310 of the Commission's Rules of Practice [17 C.F.R. §§ 201.155(a), 201.220(f), 201.221(f), and 201.310].

This Order shall be served forthwith upon the Respondent personally or by certified, registered, or Express Mail, or by other means permitted by the Commission Rules of Practice.

IT IS FURTHER ORDERED that the Administrative Law Judge shall issue an initial decision no later than 120 days from the date of service of this Order, pursuant to Rule 360(a)(2) of the Commission's Rules of Practice [17 C.F.R. § 201.360(a)(2)].

In the absence of an appropriate waiver, no officer or employee of the Commission engaged in the performance of investigative or prosecuting functions in this or any factually related proceeding will be permitted to participate or advise in the decision of this matter, except as witness or counsel in proceedings held pursuant to notice. Since this proceeding is not "rule making" within the meaning of Section 551 of the Administrative Procedure Act, it is not deemed subject to the provisions of Section 553 delaying the effective date of any final Commission action.

By the Commission.

Jill M. Peterson Assistant Secretary