

UNITED STATES OF AMERICA

Before the

SECURITIES AND EXCHANGE COMMISSION

SECURITIES EXCHANGE ACT OF 1934

Release No. 72120 / May 8, 2014

The Securities and Exchange Commission (“Commission”) announced the temporary suspension, pursuant to Section 12(k) of the Securities Exchange Act of 1934 (the “Exchange Act”), of trading in the securities of Imaging Diagnostic Systems, Inc. (“Imaging”), of Fort Lauderdale, Florida, at 9:30 a.m. EDT on May 8, 2014, and terminating at 11:59 p.m. EDT on May 21, 2014.

The Commission temporarily suspended trading in the securities of Imaging due to a lack of current and accurate information about the company because it has not filed certain periodic reports with the Commission. This order was entered pursuant to Section 12(k) of the Exchange Act.

The Commission cautions broker-dealers, shareholders, and prospective purchasers that they should carefully consider the foregoing information along with all other currently available information and any information subsequently issued by the company.

Further, brokers and dealers should be alert to the fact that, pursuant to Rule 15c2-11 under the Exchange Act, at the termination of the trading suspension, no quotation may be entered unless and until they have strictly complied with all of the provisions of the rule. If any broker or dealer has any questions as to whether or not he has complied with the rule, he should not enter any quotation but immediately contact the staff in the Division of Trading and Markets, Office of Interpretation and Guidance, at (202) 551-5777. If any broker or dealer is uncertain as to what is required by Rule 15c2-11, he should refrain from entering quotations relating to Imaging’s securities until such time as he has familiarized himself with the rule and is certain that all of its provisions have been met. If any broker or dealer enters any quotation which is in violation of the rule, the Commission will consider the need for prompt enforcement action.

If any broker-dealer or other person has any information which may relate to this matter, they should contact Robert K. Levenson or Thierry Olivier Desmet of the Division of Enforcement at (305) 982-6341 and (305) 982-6374, respectively.