



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

October 7, 2014

Via E-Mail

Keith E. Gottfried, Esq.
Morgan, Lewis & Bockius LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

**RE: Echo Therapeutics, Inc.
Soliciting Materials filed pursuant to Rule 14a-12
Filed October 2 and 6, 2014
File No. 001-35218**

Dear Mr. Gottfried:

We have reviewed your filings and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your filings, by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your filings and the information you provide in response to these comments, we may have additional comments.

Soliciting Materials filed October 2, 2014

1. Please provide us supplemental support for the various statements, press releases and investor conference call referenced in your solicitation materials.

Soliciting Materials filed October 6, 2014

2. Each statement or assertion of opinion or belief must be clearly characterized as such, and a reasonable factual basis must exist for each such opinion or belief. Support for opinions or beliefs should be self-evident, disclosed in the proxy statement or provided to the staff on a supplemental basis. Please provide us the support for the statements:
 - that Platinum's proxy statement is "procedurally and substantively deficient and may involve violations of federal securities laws and rules and regulations governing proxy solicitations" and that such filing contains "numerous inaccuracies, misstatements and untruths."

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3. You must avoid issuing statements in your proxy statement that directly or indirectly impugn the character, integrity or personal reputation or make charges of illegal, improper or immoral conduct without factual foundation. Disclose the factual foundation for such assertions or delete the statements. In this regard, note that the factual foundation for such assertions must be reasonable. Refer to Rule 14a-9. Please provide us supplementally the factual foundation for your disclosure that Platinum has misled and continues to mislead your security holders.

You may contact me at (202) 551-3619 with any questions. Please send all correspondence to us at the following ZIP code: 20549-3628.

Sincerely,

/s/ Daniel F. Duchovny
Daniel F. Duchovny
Special Counsel
Office of Mergers and Acquisitions