

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

April 13, 2011

Via U.S. Mail and Facsimile

Martin S. Smiley Chief Financial Officer and General Counsel mPhase Technologies, Inc. 587 Connecticut Avenue Norwalk, CT 06854-1711

Re: mPhase Technologies, Inc.

Preliminary Proxy Statement on Schedule 14A

Correspondence dated March 8, 2011

File No. 000-30202

Dear Mr. Smiley:

We have limited our review of your filing to those issues we have addressed in our comments. We are unable to provide you any comfort regarding the accuracy of the analyses or conclusions you provided in response to our comments, including your response to prior comment 2. Refer to your acknowledgements that accompany your responses to our comment letters as mentioned at the end of this letter. If you intend to continue to facilitate reliance on the tacking provisions of Rule 144(d)(2) in connection with the JMJ transactions or transactions that are similar to the structure of either the pre or post March 24, 2011 JMJ transactions, we urge you to first seek guidance from the Division of Corporation Finance's Office of Chief Counsel.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In connection with any response you provide to our comments, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and

Martin S. Smiley mPhase Technologies, Inc. April 13, 2011 Page 2

• the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please contact Gabriel Eckstein at (202) 551-3286 or me at (202) 551-3617 if you have any questions.

Sincerely,

Russell Mancuso Branch Chief