



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549-7010

Mail Stop 3010

February 4, 2010

VIA USMAIL and FAX (609) 910-4822

Mr. Justin C. Ferri
Chief Executive Officer and President
Merrill Lynch Alternative Investments LLC
Two World Financial Center, 7th Floor
New York, New York 10281

Re: ML Systematic Momentum Futuresaccess LLC
Form 10-K for the year ended 12/31/2008
Filed on 3/31/2009
File No. 000-52505

Dear Mr. Ferri:

We have reviewed your filings and have the following comments. If you disagree, we will consider your explanation as to why our comments are inapplicable. Please be as detailed as necessary in your explanation. In some of our comments, we may ask you to provide us with information so we may better understand your disclosures. After reviewing this information, we may raise additional comments.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filings. We look forward to working with you in these respects. We welcome any questions you may have about our comments or any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Form 10-K for the year ended December 31, 2008

Exhibit 13.01

2. Investments in Portfolio Funds

1. We have read your response to our prior comment 1. Please revise your filing to include all financial statements required by Rule 3-09 of Regulation S-X.

* * * *

As appropriate, please respond to these comments within 10 business days or tell us when you will provide us with a response. Please furnish a letter that keys your responses to our comments and provides any requested information. Detailed letters greatly facilitate our review. Please understand that we may have additional comments after reviewing your responses to our comments.

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 all information required under the Securities Exchange Act of 1934 and that they have provided all information investors require for an informed investment decision. 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 responding to our comments, please provide, in writing, a 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
- 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.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filing or in response to our comments on your filing.

Mr. Justin C. Ferri
ML Systematic Momentum Futuresaccess LLC
February 4, 2010
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You may contact Robert Telewicz at (202) 551-3438 or me at (202) 551-3629 if you have questions regarding comments on the financial statements and related matters.

Sincerely,

Kevin Woody
Accounting Branch Chief