



DIVISION OF
CORPORATION FINANCE

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

Mail Stop 3720

May 14, 2009

Mr. Stratton J. Nicolaides
Chief Executive Officer and Chairman
Numerex Corp.
1600 Parkwood Circle
Suite 500
Atlanta, GA 30339-2119

**Re: Numerex Corp.
Form 10-K for Fiscal Year Ended December 31, 2008
Filed March 13, 2009
File No. 0-22920**

Dear Mr. Nicolaides:

We have reviewed the above filing and have the following comments. Where indicated, we think that you should revise your Form 10-K in response to these comments. If you disagree, we will consider your explanation as to why our comment is inapplicable or a revision is unnecessary. Please be as detailed as necessary in your explanation. In some of our comments, we may ask you to provide us with information so that we may better understand your disclosure. After reviewing this information, we may or may not 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 filing. 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
Management's Discussion and Analysis, page 33

1. We note that goodwill accounted for 38% of total assets as of December 31, 2008. We note that revenues, operating income and segment income have declined in recent quarters due to the negative impact of the current economic environment. As a result of your impairment test of your reporting units as of December 31, 2008, you determined that a portion of your goodwill balance was not impaired. In light of the significance of your goodwill balance

and your impairment charge, we expect robust and comprehensive disclosure in your critical accounting policies regarding your impairment testing policy. This disclosure should provide investors with sufficient information about management's insights and assumptions with regard to the recoverability of goodwill. Specifically, we believe you should provide the following information:

- Provide a more detailed description of the steps you perform to review goodwill for recoverability.
- Disclose a breakdown of your goodwill balance as of December 31, 2008 by reporting unit.
- Disclose any changes to your reporting units or allocations of goodwill by reporting unit and the reasons for such changes.
- Describe the nature of the valuation techniques and the significant estimates and assumptions you employed to determine the fair value of your reporting units in your impairment analysis. For example, if you utilize the discounted cash flow approach, you should disclose the discount rates for each reporting unit and how those discount rates were determined, including your consideration of any market risk premiums. In addition, we believe your disclosure should address your estimates of future cash flows, as follows:
 - Provide a discussion of your historical cash flow growth rates and explain how your historical growth rates were considered when determining the growth rate to be utilized in your cash flow projections.
 - Disclose the growth rate you need to achieve in your cash flow projections in order to avoid having a goodwill impairment charge.
 - In view of the current economic environment, discuss how you considered the uncertainties inherent in your estimated future growth rates. For example, you should explain if and when you anticipated a recovery of the economy in your growth rates used in your cash flows analysis.
- Describe changes to the assumptions and methodologies, if any, since your last annual impairment test.

For further guidance, refer to Release No. 33-8350 "Interpretation: Commission Guidance Regarding Management's Discussion and Analysis of Financial Condition and Results of Operations."

Financial Statements

Note Q – Segment Information, page 84

2. Refer to the second sentence in the second paragraph of this note where you state that the CEO evaluates performance based upon segment operating profit or loss that includes an allocation of common expenses but excludes certain unallocated expenses. Our records indicate that at the conclusion of our review of your December 31, 2006 Form 10-K you indicated that EBITDA was a measure of your segment profitability and that you agreed to disclose this measure in your segment footnote and in Management's Discussion and Analysis in future filings. Notwithstanding we note that you have not disclosed your measure of profit or loss as required by paragraphs 27-32 of SFAS 131. Please clarify for us what is your measure of profit or loss and tell us why this disclosure is not present in your December 31, 2008 segment disclosures.

* * * *

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 filings;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filings; 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.

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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 filings or in response to our comments on your filings.

You may contact Joseph M. Kempf, Senior Staff Accountant, at (202) 551-3352 or Ivette Leon, Assistant Chief Accountant, at (202) 551-3351, if you have questions regarding comments on the financial statements and related matters. Please contact me at (202) 551-3810 with any other questions.

Sincerely,

Larry Spigel
Assistant Director