

Mail Stop 4561

April 2, 2010

Nooruddin S. Karsan
Chief Executive Officer
Kenexa Corporation
650 East Swedesford Road
Wayne, Pennsylvania 19087

**Re: Kenexa Corporation
Registration Statement on Form S-3
Filed March 9, 2010
File No. 333-165371**

Dear Mr. Karsan:

We have limited our review of your filing to those issues we have addressed in our comment. Where indicated, we think you should revise your document in response to this comment. 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 we may better understand your disclosure. 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 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.

Incorporation by Reference, page 2

1. We note that you have incorporated by reference into your registration statement your Form 10-K for the fiscal year ended December 31, 2009. We note further that the Form 10-K incorporates by reference its Part III information from your definitive proxy statement, which is not yet filed. In order to have a complete Section 10(a) prospectus, you must either file the definitive proxy statement or provide the Part III information in an amended Form 10-K before the Form S-3 can be declared effective. Please refer to Question 123.01 of our Securities Act Forms Compliance and Disclosure Interpretations.

As appropriate, please amend your filing in response to this comment. Each responsive amendment should also include a marked copy of the amended filing that conforms with the provisions of Rule 310 of Regulation S-T. Marked copies such as those in HTML format that show changes within paragraphs help us to expedite our review. Please furnish a cover letter with each amendment that keys your responses to our comments and provides any requested information. Detailed cover letters greatly facilitate our review. Please understand that we may have additional comments after reviewing your amendment and 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 Act of 1933 and 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.

Notwithstanding our comment, in the event the company requests acceleration of the effective date of the registration statement, it should furnish a letter, at the time of such request, acknowledging that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the company may not assert staff comments and the declaration of effectiveness 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 connection with our review of your filing or in response to our comments on your filing.

We will consider a written request for acceleration of the effective date of the registration statement as confirmation of the fact that those requesting acceleration are aware of their respective responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the proposed public offering of the securities specified in the above registration statement. We will act on the request and, pursuant to delegated authority, grant acceleration of the effective date.

We direct your attention to Rule 461 regarding requesting acceleration of a registration statement. Please allow adequate time after the filing of any amendment for further review before

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submitting a request for acceleration. Please provide this request at least two business days in advance of the requested effective date.

Please contact me at (202) 551-3483 with any questions. If you require further assistance you may contact Mark P. Shuman, Legal Branch Chief, at (202) 551-3462. You may contact the Assistant Director, Barbara C. Jacobs, at (202) 551-3735 if you thereafter need assistance.

Sincerely,

Katherine Wray
Attorney-Advisor

cc: Via Facsimile (267) 200-0753
John P. Duke, Esq.
Pepper Hamilton LLP