

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

September 25, 2012

Via E-mail
Virginia M. Rometty
President and Chief Executive Officer
International Business Machines Corporation
Armonk, New York 10504

Re: International Business Machines Corporation

Form 10-K for the Fiscal Year Ended December 31, 2011

Filed February 28, 2012

File No. 1-2360

Dear Ms. Rometty:

We refer you to our comment letter dated August 24, 2012, regarding business contacts with Cuba, Iran, Sudan, and Syria. We have completed our review of this subject matter. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or 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. 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 rules require.

Sincerely,

/s/ Cecilia Blye

Cecilia Blye, Chief Office of Global Security Risk

cc: Barbara Jacobs
Assistant Director
Division of Corporation Finance