

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

Mail Stop 3720

March 5, 2008

Via U.S. Mail and Fax 305-856-8190

Mr. Manuel D. Medina President and Chief Executive Officer Terremark Worldwide, Inc. 2601 S. Bayshore Drive Miami, Florida 33133

> RE: Terremark Worldwide, Inc. Form 10-K for Fiscal Year Ended March 31, 2007 Filed June 15, 2007 File No. 001-12475

Dear Mr. Medina:

The Division of Corporation Finance has completed its review of your Form 10-K and related filings and does not, at this time, have any further comments.

Sincerely,

Larry Spirgel Assistant Director