



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

DIVISION OF  
CORPORATION FINANCE

March 5, 2020

Dana Russell  
Chief Financial Officer and Executive Vice President  
VIVINT SOLAR, INC.  
1800 West Ashton Blvd  
Lehi, UT 84043

**Re: VIVINT SOLAR, INC.**  
**Form 10-Q for the quarter ended September 30, 2019**  
**Exhibit No. 10.1 – Credit Agreement**  
**Filed November 6, 2019**  
**File No. 001-36642**

Dear Mr. Russell:

We have concluded our assessment of your redacted exhibit for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance