

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

February 23, 2021

Via E-mail
Mr. Nick Tressler
Chief Financial Officer
Senseonics Holdings, Inc.
20451 Seneca Meadows Parkway
Germantown, MD 20876

Re: Senseonics Holdings, Inc.

Form 10-Q for the quarterly period ended September 30, 2020 Exhibit No. 10.1 Collaboration and Commercialization Agreement

Filed November 9, 2020 File No. 001-37717

Dear Mr. Tressler:

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