



DIVISION OF  
CORPORATION FINANCE

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

February 9, 2023

Branislav Vajdic  
Chief Executive Officer  
HeartBeam, Inc.  
2118 Walsh Avenue, Suite 210  
Santa Clara, CA 95050

**Re: HeartBeam, Inc.**  
**Registration Statement on Form S-3**  
**Filed February 2, 2023**  
**File No. 333-269520**

Dear Branislav Vajdic:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Benjamin Richie at 202-551-7857 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Industrial Applications and  
Services

cc: Soyoung Lee