January 20, 2023 Paul F. Hickey President and Chief Executive Officer ReShape Lifesciences Inc. 1001 Calle Amanecer San Clemente, California 92673 Re: ReShape Lifesciences Inc. Registration Statement on Form S-1 Filed January 12, 2023 File No. 333-269207 Dear Paul F. Hickey: 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 Abby Adams at (202) 551-6902 with any questions. Sincerely, Division of Corporation Finance

Office of Industrial Applications and

Services

cc:

Brett R. Hanson, Esq.