



DIVISION OF
CORPORATION FINANCE

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

July 24, 2023

Philip Kassin
President
RMG Acquisition Corp. III
57 Ocean, Suite 403
5775 Collins Ave.
Miami Beach, Florida 33140

Re: RMG Acquisition Corp. III
Preliminary Proxy Statement on Schedule 14A
Filed July 14, 2023
File No. 001-40013

Dear Philip Kassin:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance
Office of Manufacturing

cc: Om Pandya