

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

August 24, 2010

David T. Hung, M.D.
President and Chief Executive Officer
Medivation, Inc.
201 Spear Street, 3rd Floor
San Francisco, California 94105

Re: Medivation, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2009

Filed March 15, 2010

Schedule 14A

Filed April 30, 2010 File No. 001-32836

Dear Dr. Hung:

We have completed our review of your filings and have no further comments at this time.

Sincerely,

Joel Parker Accounting Branch Chief