

Parent Inc., a company in the renewable energy business, has several subsidiaries. In all cases, Parent maintains control of its subsidiaries by selecting the members of each subsidiary's board of directors, most of whom also serve as officers and employees of Parent.

One of the subsidiaries, HomeSolar Inc. (incorporated in a jurisdiction that has adopted a version of the Model Business Corporation Act), was acquired three years ago by Parent. Parent owns 80% of HomeSolar's voting shares, with the remaining shares publicly traded on a national stock exchange. HomeSolar manufactures and sells products exclusively for the residential solar power market.

Another subsidiary, IndustrialSolar Inc., is wholly owned by Parent and manufactures products exclusively for the industrial solar power market.

A shareholder of HomeSolar, after making a proper demand on the board to which the board failed to timely respond, brought a derivative suit against Parent, as the controlling shareholder of HomeSolar, making the following allegations:

(1) HomeSolar has not paid dividends since being acquired by Parent three years ago. In SEC filings, HomeSolar has explained that its no-dividend policy provides funds for its research and development budget as it seeks to develop new products for the residential solar power market in which it operates. Nonetheless, HomeSolar has more than adequate earnings and was obligated to pay dividends to its shareholders.

(2) Since acquiring HomeSolar, Parent has caused HomeSolar to purchase the "rare earth" minerals necessary for the manufacture of its residential solar panels from SolarMaterials Corp., a wholly owned subsidiary of Parent. SolarMaterials was created for the purpose of acquiring such minerals and reselling them to the various renewable energy subsidiaries of the Parent group. The long-term contract under which HomeSolar purchases rare earth minerals from SolarMaterials, however, sets prices significantly higher than the current market prices under similar long-term contracts for such minerals.

(3) After Parent learned about a large government grant to develop industrial-scale solar projects, Parent caused IndustrialSolar to apply for and secure this grant, denying HomeSolar the opportunity to obtain this grant.

1. Did Parent breach any duties to HomeSolar with respect to HomeSolar's no-dividend policy? Explain.
2. Did Parent breach any duties to HomeSolar with respect to HomeSolar's contract with SolarMaterials for the purchase of rare earth minerals? Explain.
3. Did Parent breach any duties to HomeSolar by denying HomeSolar the opportunity to apply for the government grant? Explain.