FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

For the month of January 2008

TOWER SEMICONDUCTOR LTD. (Translation of registrant's name into English)

RAMAT GAVRIEL INDUSTRIAL PARK P.O. BOX 619, MIGDAL HAEMEK, ISRAEL 23105 (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F [X] Form 40-F [_]

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes [_] No [X]

On January 4, 2008 Tower Semiconductor has filed a report with the Israeli Securities Commission according to which it has accepted an order from an Israeli institutional investor for its long-terms bonds (series E) traded in Israel for a total aggregate amount of 5.5 million NIS (approximately \$1.4 million). For a description of the terms of long-term bonds, please see the Registrant's Form 6-K filed on June 13, 2007.

This Form 6-K is being incorporated by reference into all effective registration statements filed by us under the Securities Act of 1933.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TOWER SEMICONDUCTOR LTD.

Date: January 4, 2008

By: /s/ Nati Somekh Gilboa

Nati Somekh Gilboa Corporate Secretary