As filed with the Securities and Exchange Commission on April 19, 2016

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

FORM S-8
REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

GILAT SATELLITE NETWORKS LTD.
(Exact name of registrant as specified in its charter)

Israel  Not Applicable
(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

Gilat House
21 Yegia Kapayim Street, Kiryat Arye
Petah Tikva 4913020, Israel
(Address of Principal Executive Offices) (Zip Code)

GILAT SATELLITE NETWORKS LTD. 2008 SHARE INCENTIVE PLAN
(Full title of the plans)

Wavestream Corporation
545 W. Terrace Dr
San Dimas, CA 91773
(Name and address of agent for service)

909-581-9080
(Telephone number, including area code, of agent for service)

Copies to:

Steven J. Glusband, Esq.
Carter Ledyard & Milburn LLP
2 Wall Street
New York, NY 10005
Tel: 212-238-8605

Ran Tal, Adv.
VP General Counsel and Corporate Secretary
Gilat Satellite Networks Ltd.
Gilat House
21 Yegia Kapayim Street
Kiryat Arye
Petah Tikva 4913020, Israel
Tel: 972-3-925-2000

Tuvia J. Geffen, Adv.
Naschitz, Brandes, Amir & Co.
5 Tuval Street
Tel-Aviv 6789717, Israel
Tel: 972 3-623-5000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of “large accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act.

Large Accelerated filer ☐  Accelerated filer ☒  Non-accelerated filer ☐  Smaller Reporting Company ☐
### CALCULATION OF REGISTRATION FEE

<table>
<thead>
<tr>
<th>Title of securities to be registered</th>
<th>Amount to be registered (1)</th>
<th>Proposed maximum offering price per share</th>
<th>Proposed maximum aggregate offering price</th>
<th>Amount of registration fee (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinary Shares, par value NIS 0.20 per share</td>
<td>530,000 (3)</td>
<td>$4.25 (4)</td>
<td>$2,252,500</td>
<td>$226.83</td>
</tr>
</tbody>
</table>

1. In addition, pursuant to Rule 416 under the Securities Act of 1933, as amended, this Registration Statement also covers an indeterminate number of shares of the Registrant’s ordinary shares, par value NIS 0.20 per share (the “Ordinary Shares”) that may be offered or issued pursuant to the Gilat Satellite Networks Ltd. 2008 Share Incentive Plan (the “2008 Plan”) by reason of stock splits, stock dividends or similar transactions.

2. Calculated pursuant to Section 6(b) of the Securities Act of 1933, as amended, as follows: proposed maximum aggregate offering price multiplied by 0.0001007.

3. Issuable under options and other share incentive awards that may be granted in the future under the 2008 Plan.

4. Pursuant to Rule 457(h) and (c) under the Securities Act of 1933, as amended, the proposed maximum offering price per share is calculated based on the average of the daily high and low sale prices ($4.29 and $4.21) of the Ordinary Shares, as quoted on the NASDAQ Global Select Market on April 15, 2016.

This Registration Statement shall become effective immediately upon filing as provided in Rule 462 under the Securities Act of 1933.
EXPLANATORY NOTE

The purpose of this Registration Statement on Form S-8 is to register an additional 530,000 Ordinary Shares for issuance under the Registrant’s 2008 Share Incentive Plan, or the Plan. In accordance with General Instruction E of Form S-8, the contents of the Registrant’s Registration Statements on Form S-8 (Files No. 333-158476, 333-180552, 333-187021 and 333-204867) filed with the Securities and Exchange Commission on April 8, 2009, on April 4, 2012, on March 4, 2013 and on June 11, 2015, respectively, are incorporated herein by reference and the information required by Part II is omitted, except as supplemented by the information set forth below.

Item 8. EXHIBITS.

4.1 Memorandum of Association, as amended (1)
4.2 Articles of Association, as amended and restated (2)
4.3 Gilat Satellite Networks Ltd. 2008 Share Incentive Plan (including the Israeli Sub-plan to the Gilat Satellite Networks Ltd. 2008 Share Incentive Plan) (3)
4.4 Amendment to Gilat Satellite Networks Ltd. 2008 Share Incentive Plan, dated May 19, 2015 (4)
4.5 Amendment No. 2 to Gilat Satellite Networks Ltd. 2008 Share Incentive Plan, dated April 7, 2016
5 Opinion of Naschitz, Brandes, Amir & Co., Advocates
23.1 Consent of Naschitz, Brandes, Amir & Co., Advocates (included in Exhibit 5)
23.2 Consent of Kost Forer Gabbay & Kasierer, a Member of Ernst & Young Global
24 Power of Attorney (included as part of this Registration Statement)

(1) Filed as Exhibit 1.1 to the Registrant’s Annual Report on Form 20-F for the year ended December 31, 2000, and incorporated herein by reference.
(2) Filed as Exhibit 1.2 to the Registrant’s Annual Report on Form 20-F for the year ended December 31, 2011, and incorporated herein by reference.
(3) Filed as Exhibit 4.4 to the Registrant’s Registration Statement on Form S-8 (File No. 333-158476), filed with the Securities and Exchange Commission on April 8, 2009, and incorporated herein by reference.
(4) Filed as Exhibit 4.3 to the Registrant’s Registration Statement on Form S-8 (File No. 333-204867), filed with the Securities and Exchange Commission on June 11, 2015, and incorporated herein by reference.
SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Petah Tikva, Israel on April 19, 2016.

By:
/s/ Dov Baharav
Dov Baharav
Chairman of the Board
POWERS OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Dov Baharav, Yona Ovadia and Adi Sfadia, and each of them severally, his true and lawful attorney-in-fact, and agent each with power to act with or without the other, and with full power of substitution and resubstitution, to execute in the name of such person, in his capacity as a director or officer of Gilat Satellite Networks Ltd., any and all amendments to this Registration Statement on Form S-8 and all instruments necessary or incidental in connection therewith, and to file the same with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or their substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, the Registration Statement has been signed by the following persons in the capacities indicated on April 19, 2016.

<table>
<thead>
<tr>
<th>Signature</th>
<th>Title</th>
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<tbody>
<tr>
<td>/s/ Dov Baharav</td>
<td>Chairman of the Board of Directors</td>
</tr>
<tr>
<td>Dov Baharav</td>
<td></td>
</tr>
<tr>
<td>/s/ Yona Ovadia</td>
<td>Chief Executive Officer (Principal Executive Officer)</td>
</tr>
<tr>
<td>Yona Ovadia</td>
<td></td>
</tr>
<tr>
<td>/s/ Adi Sfadia</td>
<td>Chief Financial Officer (Principal Financial and Accounting Officer)</td>
</tr>
<tr>
<td>Adi Sfadia</td>
<td></td>
</tr>
<tr>
<td>/s/ Amiram Boehm</td>
<td>Director</td>
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<tr>
<td>Amiram Boehm</td>
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<tr>
<td>/s/ Dafna Cohen</td>
<td>Director</td>
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<td>Dafna Cohen</td>
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<tr>
<td>/s/ Ishay Davidi</td>
<td>Director</td>
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<tr>
<td>Ishay Davidi</td>
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<td>______________</td>
<td>Director</td>
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<tr>
<td>Gilead Halevy</td>
<td></td>
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<tr>
<td>/s/ Zvi Lieber</td>
<td>Director</td>
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<tr>
<td>Dr. Zvi Lieber</td>
<td></td>
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<tr>
<td>/s/ Amir Ofek</td>
<td>Director</td>
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<tr>
<td>Amir Ofek</td>
<td></td>
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<tr>
<td>/s/ Kainan Rafaeli</td>
<td>Director</td>
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<tr>
<td>Kainan Rafaeli</td>
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Wavestream Corporation

Authorized Representative in the United States

By:  /s/ Adi Sfadia
Name:  Adi Sfadia, Officer
Amendment No. 2  
to  
Gilat Satellite Networks Ltd. 2008 Share Incentive Plan  
(the “Plan”)  
Dated April 7, 2016

The terms of the Plan are hereby revised as follows:

- In Section 6(a) of the Plan, the first sentence is hereby deleted and replaced by the following wording:  
  “Subject to the provisions of Section 6(b), the maximum number of Ordinary Shares that may be issued under the Plan is 5,030,000 (five million and thirty thousand) in a fungible pool of Ordinary Shares”.

- All other terms shall remain unchanged.
Ladies and Gentlemen:

We refer to the Registration Statement on Form S-8 (the “Registration Statement”) to be filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended, on behalf of Gilat Satellite Networks Ltd., a company organized under the laws of the State of Israel (the “Company”), relating to 530,000 of the Company’s Ordinary Shares, par value NIS 0.20 per share (the “Shares”), issuable under the Company’s 2008 Share Incentive Plan, as amended (the “Plan”).

As Israeli counsel to the Company, we have examined such corporate records, certificates and other documents, and such questions of law, as we have considered necessary or appropriate for the purpose of our opinion. Upon the basis of such examination, we are of the opinion that, the Shares, when issued and sold pursuant to the terms of the Plan and the grants thereunder, will be legally and validly issued, fully paid and non-assessable.

The opinion expressed herein is limited to Israeli law, and we do not express any opinion as to the laws of any other jurisdiction.

We consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended.

Very truly yours,

/s/ Naschitz, Brandes, Amir & Co., Advocates
Naschitz, Brandes, Amir & Co., Advocates
CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement on Form S-8 of Gilat Satellite Networks Ltd. (the "Company") for the registration of an additional 530,000 of its ordinary shares under its 2008 Share Incentive Plan of our reports dated March 22, 2016, with respect to the consolidated financial statements of Gilat Satellite Networks Ltd., and the effectiveness of internal control over financial reporting of Gilat Satellite Networks Ltd, included in its Annual Report (Form 20-F) for the year ended December 31, 2015, filed with the Securities and Exchange Commission.

/s/ KOST FORER, GABBAY & KASIERER
KOST FORER, GABBAY & KASIERER
A Member of Ernst & Young Global

Tel-Aviv, Israel
April 19, 2016