

PROSPECTUS SUPPLEMENT
(To Prospectus dated October 18, 2019)



70,371,803 Ordinary Shares represented by 2,345,727 American Depositary Shares

This prospectus supplement, together with the prospectus listed above, is to be used by certain holders of the above-referenced securities or by their pledgees, donees, transferees or other successors-in-interest in connection with the offer and sale of such securities.

This prospectus supplement updates and should be read in conjunction with the prospectus dated October 18, 2019 (as supplemented to date), which is to be delivered with this prospectus supplement. Such documents contain information that should be considered when making your investment decision. To the extent there is a discrepancy between the information contained herein and the information in the prospectus, the information contained herein supersedes and replaces such conflicting information.

This prospectus supplement consists of the Report on Form 6-K filed with the Securities and Exchange Commission on January 10, 2020.

Our ADSs are listed on the NYSE American under the symbol "CANF". On January 9, 2020, the closing price of our ADSs on the NYSE American was US\$2.78 per ADS. Our ordinary shares also trade on the Tel Aviv Stock Exchange, or TASE, under the symbol "CFBI". On January 9, 2020, the last reported sale price of our ordinary shares on the TASE was NIS 0.324 or \$0.098 per share (based on the exchange rate reported by the Bank of Israel on the same day).

The securities offered in this prospectus involve a high degree of risk. See "Risk Factors" beginning on page 5 of this prospectus to read about factors you should consider before purchasing any of our securities.

Neither the U.S. Securities and Exchange Commission, the Israel Securities Authority nor any state or other foreign securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this Prospectus Supplement No. 1 is January 9, 2020

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

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16
Under the Securities Exchange Act of 1934

For the Month of January 2020

001-36203
(Commission File Number)

CAN-FITE BIOPHARMA LTD.
(Exact name of Registrant as specified in its charter)

10 Bareket Street
Kiryat Matalon, P.O. Box 7537
Petach-Tikva 4951778, Israel
(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 Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by
Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by
Regulation S-T Rule 101(b)(7): _____

This Report on Form 6-K (including exhibits thereto) is hereby incorporated by reference into the registrant's Registration Statements on Form S-8 (File No. 333-227753) and Form F-3 (File Nos. 333-195124, 333-204795, 333-209037 and 333-220644), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

On January 9, 2020, Can-Fite BioPharma Ltd. (the “Company”) entered into warrant exercise agreements (the “Exercise Agreements”) with several accredited investors who are the holders (the “Holders”) of certain warrants (the “Public Warrants”) to purchase the Company’s ordinary shares, par value NIS 0.25 per share (the “Ordinary Shares”), represented by American Depositary Shares (“ADSs”), pursuant to which the Holders agreed to exercise in cash their Public Warrants to purchase up to an aggregate of 22,278,540 Ordinary Shares represented by 742,618 ADSs having exercise prices ranging from \$12.90 to \$78.75 per ADS issued by the Company, at a reduced exercise price of \$3.25 per ADS, for gross proceeds to the Company of approximately \$2.4 million, prior to deducting placement agent fees and estimated offering expenses.

The Company intends to use the net proceeds from the offering for working capital including for the progression of its Phase III psoriasis and rheumatoid arthritis studies and the preparatory work for the Phase III liver cancer study as well as other general corporate purposes.

Under the Exercise Agreements, the Company also agreed to issue to the Holders new unregistered warrants to purchase up to 22,278,540 Ordinary Shares represented by 742,618 ADSs (the “Private Placement Warrants”). The Private Placement Warrants will be immediately exercisable, will expire five and one-half years from issuance date and have an exercise price of \$3.45 per ADS, subject to adjustment as set forth therein. The Private Placement Warrants may be exercised on a cashless basis if six months after issuance there is no effective registration statement registering the ADSs underlying the warrants.

The Private Placement Warrants and the ADSs underlying the Private Placement Warrants are being offered and sold pursuant to an exemption from the registration requirements under Section 4(a)(2) of the Securities Act of 1933, as amended (the “Securities Act”) and Rule 506 of Regulation D promulgated thereunder. The investors have represented that they are accredited investors, as that term is defined in Regulation D. The offer and sale of the foregoing securities is being made without any form of general solicitation or advertising. The Private Placement Warrants and the ADSs underlying the warrants have not been registered under the Securities Act or applicable state securities laws. Accordingly, the Private Placement Warrants and underlying ADSs may not be offered or sold in the United States except pursuant to an effective registration statement or an applicable exemption from the registration requirements of the Securities Act and such applicable state securities laws.

The ADSs and the Ordinary Shares issuable upon exercise of the Public Warrants issued in March 2018, January 2019 and April 2019 are registered pursuant to a registration statement on Form F-1 (File No. 333-231209) which became effective by the SEC on October 18, 2019, and the ADSs and the Ordinary Shares issuable upon exercise of the Public Warrants issued in September 2015 and October 2015 are registered pursuant to a registration statement on Form F-3 (File No. 333-209037) which became effective on January 29, 2016. The Company negotiated the Exercise Agreements with each Holder individually before reaching a form of exercise agreement. This Report shall not constitute an offer to sell or the solicitation to buy nor shall there be any sale of the ADSs or warrants in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

The foregoing summaries of the terms of the Exercise Agreements and Private Placement Warrants are subject to, and qualified in their entirety by reference to, the form of Warrant Exercise Agreement and form of Private Placement Warrant with the Holders, which are filed as Exhibits 10.1 and 10.2 to this Report on Form 6-K, respectively, and are incorporated herein by reference.

In connection with the Exercise Agreements, the Company engaged H.C. Wainwright & Co., LLC to act as the Company’s exclusive placement agent. Pursuant to an Engagement Agreement dated January 8, 2020 (the “Engagement Agreement”), the Company agreed to pay the Placement Agent a cash placement fee equal to 7.0% of the aggregate number of ADSs placed in the offering, plus a non-accountable expense allowance of \$35,000. In addition, the Company agreed to issue to the Placement Agent warrants exercisable for 7.0% of the aggregate number of ADSs placed in the offering, on the same terms as the Private Placement Warrants (the “Wainwright Warrants”). The foregoing summary of the terms of the Wainwright Warrants is subject to, and qualified in their entirety by reference to, the form of Wainwright Warrant, which is identical to the form of Private Placement Warrant filed as Exhibit 10.2 to this Report on Form 6-K and is incorporated herein by reference.

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
10.1	Form of Warrant Exercise Agreement.
10.2	Form of Private Placement Warrant.

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.

Date: January 10, 2020

By: /s/ Pnina Fishman
Pnina Fishman
Chief Executive Officer

WARRANT EXERCISE AGREEMENT

This Warrant Exercise Agreement (this "Agreement"), dated as of January 9, 2020, is by and between Can-Fite BioPharma Ltd., an Israeli company (the "Company"), and the undersigned holder (each, a "Holder" and, collectively, the "Holders") of warrants to purchase ordinary shares of the Company, par value NIS 0.25 per share (the "Ordinary Shares"), represented by American Depositary Shares issued by the Company, which warrants were issued in September 2015, October 2015, March 2018, January 2019 and April 2019 and are exercisable at an exercise price of \$78.75 per ADS, \$78.75 per ADS, \$30.00 per ADS, \$19.50 per ADS and \$12.90 per ADS, respectively (the "Original Warrants").

WHEREAS, the Holder's Original Warrants are exercisable into American Depositary Shares represented by a number Ordinary Shares as set forth on the Holder's signature page hereto (the "Warrant Shares") and with respect to the Original Warrants issued in March 2018, January 2019 and April 2019 are currently registered pursuant to registration statement on Form F-1 (File No. 333-231209) which became effective on October 18, 2019 (the "2019 Registration Statement") and with respect to the Original Warrants issued in September 2015 and October 2015 are currently registered pursuant to registration statement on Form F-3 (File No. 333-209037) which became effective on January 29, 2016 (the "2016 Registration Statement" and together with the 2019 Registration Statement, the "Registration Statements").

WHEREAS, the Holder wishes to exercise all or a portion of such Original Warrants as set forth herein and, immediately prior to such exercise and in consideration of the Holder's exercise of such Original Warrants, the Company has agreed to issue the Holder, in addition to the ADSs to which such exercising Holder is entitled, new warrants in the form attached hereto as Exhibit A (the "New Warrants"); provided that such New Warrants shall not be registered and shall include the legend set forth in Section 2.2(a). The Ordinary Shares represented by ADSs underlying the New Warrants are referred to herein as the "New Warrant Shares" and collectively with the New Warrants, the "Securities". The number of ADSs and Ordinary Shares underlying the New Warrants shall be as determined pursuant to Section 2.1(c).

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Holder and the Company agree as follows:

**ARTICLE I
DEFINITIONS**

Section 1.1 Definitions. Capitalized terms not defined in this Agreement shall have the meanings ascribed to such terms in the Original Warrants.

ARTICLE II
EXERCISE OF EXISTING WARRANT

Section 2.1 Exercise of Original Warrants.

(a) The Company and the Holder hereby agree that the Holder shall immediately exercise the Original Warrants with respect to the number of Warrant Shares set forth on the Holder's signature page hereto at an exercise price per share equal to \$3.25 per ADS, pursuant to the terms of the Original Warrants (the "Warrant Exercise"). Notwithstanding anything herein to the contrary, in the event that the Warrant Exercise would otherwise cause the Holder to exceed the beneficial ownership limitation (the "Beneficial Ownership Limitation") in the Original Warrants, the Company shall only issue such number of Warrant Shares to the Holder (as instructed in writing by the Holder) that would not cause such Holder to exceed the maximum number of Warrant Shares permitted thereunder with the balance to be held in abeyance until the balance (or portion thereof) may be issued in compliance with such beneficial ownership limitations. Holder shall provide written notice to the Company promptly when any additional Warrant Shares may be issued in compliance with the Beneficial Ownership Limitation. The balance of the Warrant Shares shall promptly be issued when the Holder provides notice that the Holder holds less than the Beneficial Ownership Limitation.

(b) Upon satisfaction of the covenants and conditions set forth in Section 2.3 but no later than the 2^d Trading Days following the date hereof, the closing shall occur at the offices of H.C. Wainwright & Co., LLC (the "Placement Agent") or such other location as the parties shall mutually agree. Unless otherwise directed by the Placement Agent, settlement of the Warrant Shares shall occur via "Delivery Versus Payment" ("DVP") (i.e., on the Closing Date, the Company shall issue the ADSs registered in the Holders' names and addresses and released by the Depository directly to the account(s) at the Placement Agent identified by each Holder; upon receipt of such ADSs, the Placement Agent shall promptly electronically deliver such ADSs to the applicable Holder, and payment therefor shall be made by the Placement Agent (or its clearing firm) by wire transfer to the Company). The date of the closing of the exercise of the Original Warrants shall be referred to as the "Closing Date".

(c) Within two (2) Trading Days of the Closing Date, the Company shall issue to the Holder New Warrants to purchase such number of New Warrant Shares as follows:

A warrant to purchase Ordinary Shares represented by American Depositary Shares exercisable into a number of ADSs equal to 100% of the number of Warrant Shares received by the Holder upon such applicable exercise of the Original Warrants with an exercise price equal to \$3.45, a term of exercise equal to five and one-half (5.5) years commencing on the Closing Date, in the form attached hereto as Exhibit A.

Section 2.2 Legends: Restricted Securities.

(a) The Holder understands that the New Warrants and the New Warrant Shares are not, and will not be, registered under the Securities Act of 1933, as amended (the "Securities Act"), or the securities laws of any state and, accordingly, each certificate, if any, representing such securities shall bear a legend substantially similar to the following:

"THIS SECURITY HAS NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT WITH A REGISTERED BROKER-DEALER OR OTHER LOAN WITH A FINANCIAL INSTITUTION THAT IS AN "ACCREDITED INVESTOR" AS DEFINED IN RULE 501(a) UNDER THE SECURITIES ACT OR OTHER LOAN SECURED BY SUCH SECURITIES."

(b) Certificates evidencing the New Warrant Shares shall not contain any legend (including the legend set forth in Section 2.2(a) hereof), (i) while a registration statement covering the resale of such New Warrant Shares is effective under the Securities Act, (ii) following any sale of such New Warrant Shares pursuant to Rule 144, (iii) if such New Warrant Shares are eligible for sale under Rule 144, or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission). In such event, the Company shall cause its counsel to issue a legal opinion to the Transfer Agent if required by the Transfer Agent to effect the removal of the legend hereunder. If all or any portion of a New Warrant is exercised at a time when there is an effective registration statement to cover the resale of the New Warrant Shares, or if such New Warrant Shares may be sold under Rule 144 and the Company is then in compliance with the current public information required under Rule 144, or if the New Warrant Shares may be sold under Rule 144 without the requirement for the Company to be in compliance with the current public information required under Rule 144 as to such New Warrant Shares or if such legend is not otherwise required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the staff of the Commission), then such New Warrant Shares shall be issued free of all legends. The Company agrees that at such time as such legend is no longer required under this Section 2.2(b), it will, no later than two (2) Trading Days following the delivery by the Holder to the Company or the Transfer Agent of a certificate representing New Warrant Shares, as the case may be, issued with a restrictive legend (such Trading Day, the "Legend Removal Date"), deliver or cause to be delivered to the Holder a certificate representing such shares that is free from all restrictive and other legends. The Company may not make any notation on its records or give instructions to the Transfer Agent that enlarge the restrictions on transfer set forth in this Section 2.2(b). Certificates for securities subject to legend removal hereunder shall be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's prime broker with the Depository Trust Company System as directed by the Holder.

(c) In addition to the Holder's other available remedies, the Company shall pay to the Holder, in cash, (i) as partial liquidated damages and not as a penalty, for each \$1,000 of New Warrant Shares (based on the VWAP of the Ordinary Shares on the date such New Warrant Shares are submitted to the Transfer Agent) delivered for removal of the restrictive legend, \$10 per Trading Day (increasing to \$20 per Trading Day five (5) Trading Days after such damages have begun to accrue) for each Trading Day after the Legend Removal Date until such certificate is delivered without a legend and (ii) if the Company fails to (A) issue and deliver (or cause to be delivered) to the Holder by the Legend Removal Date a certificate representing the New Warrant Shares so delivered to the Company by the Holder that is free from all restrictive and other legends and (B) if after the Legend Removal Date the Holder purchases (in an open market transaction or otherwise) ADSs or Ordinary Shares to deliver in satisfaction of a sale by the Holder of all or any portion of the number of ADSs or Ordinary Shares, or a sale of a number of ADSs or Ordinary Shares equal to all or any portion of the number of ADSs or Ordinary Shares that the Holder anticipated receiving from the Company without any restrictive legend, then, an amount equal to the excess of the Holder's total purchase price (including brokerage commissions and other out-of-pocket expenses, if any) for the ADSs or Ordinary Shares so purchased (including brokerage commissions and other out-of-pocket expenses, if any) over the product of (1) such number of New Warrant Shares that the Company was required to deliver to the Holder by the Legend Removal Date multiplied by (2) the price at which the sell order giving rise to such purchase obligation was executed.

Section 2.3 Issuance of Press Release. Prior to 9:30 a.m. (New York City time) on the date hereof, the Company shall issue a press release disclosing the material terms of the transactions contemplated hereby and within the time required by the laws file a Report on Form 6-K with the Commission, which shall include this Agreement (the "6-K Filing"). From and after the issuance of the press release, the Company represents to the Holder that it shall not be in possession of any material, nonpublic information received from the Company, any of its Subsidiaries or any of their respective officers, directors, employees or agents that is not disclosed in press release. In addition, effective upon the issuance of the press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, affiliates, employees or agents, on the one hand, and the Holder or any of its affiliates, on the other hand, shall terminate.

ARTICLE III REPRESENTATIONS AND WARRANTIES

Section 3.1 Representations and Warranties of the Company. The Company hereby makes the representations and warranties set forth below to the Holder that as of the date of its execution of this Agreement:

(a) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement by the Company and the consummation by it of the transactions contemplated hereby have been duly authorized by all necessary action on the part of such Company and no further action is required by such Company, its board of directors or its shareholders in connection therewith. This Agreement has been duly executed by the Company and, when delivered in accordance with the terms hereof will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(b) Organization. The Company is a duly organized and validly existing corporation in good standing under the laws of the State of Israel.

(c) Registration Statements. The Warrant Shares are registered for issuance to the Holder on the applicable Registration Statement, and the Company knows of no reasons why such Registration Statement shall not remain available for the issuance of such Warrant Shares for the foreseeable future. The Company shall use commercially reasonable efforts to keep the Registration Statements effective and available for use by the Holder until all Warrant Shares are issued to the Holder.

(d) No Conflicts. The execution, delivery and performance of this Agreement by the Company and the consummation by the Company of the transactions contemplated hereby do not and will not: (i) conflict with or violate any provision of the Company's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any lien upon any of the properties or assets of the Company, or give to others any rights of termination, amendment, acceleration or cancellation (with or without notice, lapse of time or both) of, any material agreement, credit facility, debt or other material instrument (evidencing Company debt or otherwise) or other material understanding to which the Company is a party or by which any property or asset of the Company is bound or affected, or (iii) conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company is bound or affected.

(e) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by this Agreement, the Company confirms that neither it nor any other Person acting on its behalf has provided the Holder or any of its agents or counsel with any information that it believes constitutes or might constitute material, non-public information. The Company understands and confirms that the Holder will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Holder regarding the Company and its Subsidiaries, their respective businesses and the transactions contemplated hereby, including but not limited to the disclosure set forth in the SEC Reports, is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in light of the circumstances under which they were made, not misleading. As used herein, "SEC Reports" means all reports, schedules, forms, statements and other documents required to be filed by the Company with the Commission pursuant to the reporting requirements of the Securities Exchange Act of 1934, as amended, including all exhibits included therein and financial statements, notes and schedules thereto and documents incorporated by reference therein.

(f) Issuance of Securities. The issuance of the New Warrants is duly authorized and, upon issuance in accordance with the terms of this Agreement, the New Warrants shall be validly issued and free from all preemptive or similar rights (except for those which have been validly waived prior to the date hereof), taxes, liens and charges and other encumbrances with respect to the issue thereof. As of the Closing Date, a number of Ordinary Shares shall have been duly authorized and reserved for issuance which equals or exceeds the maximum number of New Warrant Shares issuable upon exercise of the New Warrants (without taking into account any limitations on the exercise of the New Warrants set forth therein). Upon exercise of the New Warrant in accordance with the terms of the New Warrant, the New Warrant Shares when issued will be validly issued, fully paid and nonassessable and free from all preemptive or similar rights, taxes, liens, charges and other encumbrances with respect to the issue thereof, with the holders being entitled to all rights accorded to a holder of Ordinary Shares. Assuming the accuracy of each of the representations and warranties set forth in Section 3.2 of this Agreement, the offer and issuance by the Company of the New Warrant is exempt from registration under the Securities Act.

(g) No General Solicitation. Neither the Company, nor any of its Subsidiaries or affiliates, nor any Person acting on its or their behalf, has engaged in any form of general solicitation or general advertising (within the meaning of Regulation D) in connection with the offer or sale of the New Warrants.

(h) No Disqualification Events. With respect to Securities to be offered and sold hereunder in reliance on Rule 506(b) under the Securities Act, none of the Company, any of its predecessors, any affiliated issuer, any director, executive officer, other officer of the Company, any beneficial owner of 20% or more of the Company's outstanding voting equity securities, calculated on the basis of voting power, nor any promoter (as that term is defined in Rule 405 under the Securities Act) connected with the Company in any capacity at the time of sale (each, an "Issuer Covered Person" and, together, "Issuer Covered Persons") is subject to any of the "Bad Actor" disqualifications described in Rule 506(d)(1)(i) to (viii) under the Securities Act (a "Disqualification Event"), except for a Disqualification Event covered by Rule 506(d)(2) or (d)(3). The Company has exercised reasonable care to determine whether any Issuer Covered Person is subject to a Disqualification Event. The Company has complied, to the extent applicable, with its disclosure obligations under Rule 506(e), and has furnished to the Buyers a copy of any disclosures provided thereunder, if any.

Section 3.2 Representations and Warranties of the Holder. The Holder hereby makes the representations and warranties set forth below to the Company that as of the date of its execution of this Agreement:

(a) Due Authorization. The Holder represents and warrants that (i) the execution and delivery of this Agreement by it and the consummation by it of the transactions contemplated hereby have been duly authorized by all necessary action on its behalf and (ii) this Agreement has been duly executed and delivered by the Holder and constitutes the valid and binding obligation of the Holder, enforceable against it in accordance with its terms.

(b) No Conflicts. The execution, delivery and performance of this Agreement by the Holder and the consummation by the Holder of the transactions contemplated hereby do not and will not: (i) conflict with or violate any provision of the Holder's organizational or charter documents, or (ii) conflict with or result in a violation of any agreement, law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority which would interfere with the ability of the Holder to perform its obligations under this Agreement.

(c) Access to Information. The Holder acknowledges that it has had the opportunity to review this Agreement and the SEC Reports and has been afforded (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the exercise of the Original Warrants and issuance of the New Warrants and the merits and risks of investing in the Warrant Shares underlying the Original Warrants; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. The Holder acknowledges and agrees that neither H.C. Wainwright & Co., LLC (the "Agent") nor any Affiliate of the Agent has provided the Holder with any information or advice with respect to the Original Warrants, the Warrant Shares or the Securities nor is such information or advice necessary or desired. Neither the Agent nor any Affiliate of the Agent has made or makes any representation as to the Company or the quality of the Original Warrants, the Warrant Shares or the Securities, and the Agent and any Affiliate of the Agent may have acquired non-public information with respect to the Company which the Holder agrees need not be provided to it. In connection with the issuance of the Warrant Shares and the Securities to the Holder, neither the Agent nor any of its Affiliates has acted as a financial advisor or fiduciary to the Holder.

(d) Holder Status. The Holder is an "accredited investor" as defined in Rule 501 under the Securities Act.

**ARTICLE IV
MISCELLANEOUS**

Section 4.1 Favorable Agreement. The Company hereby represents and warrants as of the date hereof and covenants and agrees that none of the terms offered to any one Holder hereunder (or any amendment, modification or waiver thereof), is or will be more favorable to any one Holder than those of the other Holder and this consent.

Section 4.2 Other Warrant Exercise Agreement. The Company acknowledges and agrees that the obligations of the Holder under this Agreement are several and not joint with the obligations of any Other Holder under any other agreement related to the exercise of such Original Warrants ("Other Warrant Exercise Agreement"), and the Holder shall not be responsible in any way for the performance of the obligations of any Other Holder or under any such Other Warrant Exercise Agreement. Nothing contained in this Agreement, and no action taken by the Holder pursuant hereto, shall be deemed to constitute the Holder and the Other Holders as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Holder and the Other Holders are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by this Agreement and the Company acknowledges that the Holder and the Other Holders are not acting in concert or as a group with respect to such obligations or the transactions contemplated by this Agreement or any Other Warrant Exercise Agreement. The Company and the Holder confirms that the Holder has independently participated in the negotiation of the transactions contemplated hereby with the advice of its own counsel and advisors. The Holder shall be entitled to independently protect and enforce their rights, including, without limitation, the rights arising out of this Agreement, and it shall not be necessary for any Other Holder to be joined as an additional party in any proceeding for such purpose.

Section 4.3 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be made by email to the email address of Holders set forth on Holders' signature page.

Section 4.4 Survival. All warranties and representations (as of the date such warranties and representations were made) made herein or in any certificate or other instrument delivered by any party hereto or on its behalf under this Agreement shall be considered to have been relied upon by the parties hereto and shall survive the issuance of the Warrant Shares. This Agreement shall inure to the benefit of and be binding upon the successors and permitted assigns of each of the parties; provided, however, that no party may assign this Agreement or the obligations and rights of such party hereunder without the prior written consent of the other parties hereto.

Section 4.5 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party, it being understood that both parties need not sign the same counterpart. In the event that any signature is delivered by facsimile transmission, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile signature page were an original thereof.

Section 4.6 Severability. If any provision of this Agreement is held to be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Agreement shall not in any way be affected or impaired thereby and the parties will attempt to agree upon a valid and enforceable provision that is a reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Agreement.

Section 4.7 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be determined pursuant to the Governing Law provision in Section 5(e) of the Original Warrants.

Section 4.8 Entire Agreement. The Agreement, together with the exhibits and schedules thereto, contain the entire understanding of the parties with respect to the subject matter hereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

Section 4.9 Construction. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

Section 4.10 Fees and Expenses. Each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all transfer agent fees, stamp taxes and other taxes and duties levied in connection with the delivery of any Warrant Shares.

Section 4.11 Registration Obligations. The Company shall prepare and file with the Commission a registration statement relating to the resale of the New Warrant Shares by the holders of the New Warrants under the Securities Act and use commercially reasonable best efforts to cause such registration statement to be declared effective by the Commission as soon as practical.

Section 4.12 Beneficial Ownership Limitation. The parties hereby agree that the Beneficial Ownership Limitation for the Original Warrant for purposes of this agreement is [4.99%/9.99%].

IN WITNESS WHEREOF, the undersigned have executed this Warrant Exercise Agreement as of the date first written above.

COMPANY:

CAN-FITE BIOPHARMA LTD.

By: _____

Name:

Title:

Bank Account and Wire Instructions:

**[HOLDER SIGNATURE PAGES TO CANF
WARRANT EXERCISE AGREEMENT]**

IN WITNESS WHEREOF, the undersigned have caused this Warrant Exercise Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Holder: _____

Signature of Authorized Signatory of Holder: _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

Email Address of Holder: _____

Number of Warrant Shares underlying Original Warrants issued in September 2015 to be exercised: _____

Number of Warrant Shares underlying Original Warrants issued in October 2015 to be exercised: _____

Number of Warrant Shares underlying Original Warrants issued in March 2018 to be exercised: _____

Number of Warrant Shares underlying Original Warrants issued in January 2019 to be exercised: _____

Number of Warrant Shares underlying Original Warrants issued in April 2019 to be exercised: _____

Aggregate Exercise Price of Original Warrant to be Exercised: _____ \$ _____

New Warrant Shares underlying New Warrants: _____

DWAC Instructions for Warrant Shares to be issued upon exercise of Original Warrants: _____

Deliver address of New Warrants: _____

NEITHER THIS SECURITY NOR THE SECURITIES FOR WHICH THIS SECURITY IS EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. THIS SECURITY AND THE SECURITIES ISSUABLE UPON EXERCISE OF THIS SECURITY MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

WARRANT TO PURCHASE ORDINARY SHARES REPRESENTED BY AMERICAN DEPOSITARY SHARES

CAN-FITE BIOPHARMA LTD.

Warrant No.: 2020 January - __

Initial Exercise Date: January __, 2020

Issuance Date: January __, 2020

Number of American Depositary Shares: _____

THIS WARRANT TO PURCHASE ORDINARY SHARES REPRESENTED BY AMERICAN DEPOSITARY SHARES (the "Warrant") certifies that, for value received, _____ or its assigns (the "Holder") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after January __, 2020 (the "Initial Exercise Date") and on or prior to 5:00 p.m. (New York City time) on _____¹ (the "Termination Date") but not thereafter, to subscribe for and purchase from Can-Fite BioPharma Ltd., an Israeli limited company (the "Company"), up to _____ Ordinary Shares (the "Warrant Shares") represented by _____² American Depositary Shares ("ADSs"), as subject to adjustment hereunder (the "Warrant ADSs"). The purchase price of one Warrant ADS shall be equal to the Exercise Price, as defined in Section 2(b).

Section 1. Definitions. In addition to the terms defined elsewhere in this Warrant, the following terms have the meanings indicated in this Section 1:

"Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act.

"Business Day" means any day except any Saturday, any Sunday, any day which is a federal legal holiday in the United States, a legal holiday in the State of Israel or any day on which banking institutions in the State of New York or in the State of Israel are authorized or required by law or other governmental action to close; provided, however, that, for calculating Business Days with respect to any action to be taken by the Company hereunder, Friday after 1:00 p.m. (Tel Aviv time) shall not be considered a Business Day.

"Commission" means the United States Securities and Exchange Commission.

"Deposit Agreement" means the Deposit Agreement dated as of September 19, 2012, as amended and restated as of September 11, 2013, among the Company, The Bank of New York Mellon as Depositary and the owners and holders of ADSs from time to time, as such agreement may be amended or supplemented.

"Depositary" means The Bank of New York Mellon, as Depositary under the Deposit Agreement.

¹ Insert the date that is the five and one-half (5.5) years anniversary of the Initial Exercise Date, provided that, if such date is not a Trading Day, insert the immediately following Trading Day.

² 30 Ordinary Shares for each ADS.

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Ordinary Share(s)” means the ordinary shares of the Company, par value NIS 0.25 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

“Ordinary Share Equivalents” means any securities of the Company or the subsidiaries which would entitle the holder thereof to acquire at any time Ordinary Shares or ADSs, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Ordinary Shares or ADSs.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Trading Day” means a day on which the New York Stock Exchange is open for trading.

“Trading Market” means any of the following markets or exchanges on which ADSs and/or the Ordinary Shares are listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange or the Tel Aviv Stock Exchange (or any successors to any of the foregoing).

Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company (or such other office or agency of the Company as it may designate by notice in writing to the registered Holder at the address of the Holder appearing on the books of the Company) and the Depositary of a duly executed facsimile copy (or .pdf copy via e-mail) of the Notice of Exercise in the form annexed hereto (the “Notice of Exercise”). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid the Holder shall deliver the aggregate Exercise Price of the Warrant ADSs thereby purchased by wire transfer or cashier’s check drawn on a United States bank or, if available, pursuant to the cashless exercise procedure specified in Section 2(c) below. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant ADSs available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant ADSs available hereunder shall have the effect of lowering the outstanding number of Warrant ADSs purchasable hereunder in an amount equal to the applicable number of Warrant ADSs purchased. The Holder and the Company shall maintain records showing the number of Warrant ADSs purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Trading Day of receipt of such notice. The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant ADSs hereunder, the number of Warrant ADSs available for purchase hereunder at any given time may be less than the amount stated on the face hereof.

b) Exercise Price. The exercise price per ADS under this Warrant shall be **\$3.45**, subject to adjustment hereunder (the "Exercise Price").

c) Cashless Exercise. If at any time after the 6-month anniversary of the Issuance Date there is no effective Registration Statement registering, or no current prospectus available for, the resale of the Warrant ADSs by the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant ADSs equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:

(A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of "regular trading hours" (as defined in Rule 600(b)(68) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the ADSs on the principal Trading Market as reported by Bloomberg L.P. as of the time of the Holder's execution of the applicable Notice of Exercise if such Notice of Exercise is executed during "regular trading hours" on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of "regular trading hours" on a Trading Day) pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of "regular trading hours" on such Trading Day;

(B) = the Exercise Price of this Warrant, as adjusted hereunder; and

(X) = the number of Warrant ADSs that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

"Bid Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the ADSs are then listed or quoted on a Trading Market, the bid price of the ADSs for the time in question (or the nearest preceding date) on the Trading Market on which the ADSs are then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the ADSs for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the ADSs not then listed or quoted for trading on OTCQB or OTCQX and if prices for the ADSs are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the ADSs so reported, or (d) in all other cases, the fair market value of an ADSs as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

"VWAP" means, for any date, the price determined by the first of the following clauses that applies: (a) if the ADSs then listed or quoted on a Trading Market, the daily volume weighted average price of the ADSs for such date (or the nearest preceding date) on the Trading Market on which the ADSs then listed or quoted as reported by Bloomberg L.P. (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the ADSs for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the ADSs not then listed or quoted for trading on OTCQB or OTCQX and if prices for the ADSs are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per ADS so reported, or (d) in all other cases, the fair market value of an ADS as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

If Warrant ADSs are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant ADSs shall take on the characteristics of the Warrants being exercised, and the holding period of the Warrants being exercised may be tacked on to the holding period of the Warrant ADSs. The Company agrees not to take any position contrary to this Section 2(c).

d) Mechanics of Exercise.

i. Delivery of Warrant ADSs Upon Exercise. Within 1 Trading day of the date that a Notice of Exercise is delivered to the Company, the Company shall deposit the Warrant Shares subject to such exercise with The Bank of New York Mellon, the Depository for the ADSs (the “Depository”) and instruct the Depository to credit the account of the Holder’s prime broker with The Depository Trust Company through its Deposit/Withdrawal At Custodian system (“DWAC”) if the Depository is then a participant in such system and either (A) there is an effective registration statement registering for resale of the Warrant Shares represented by the Warrant ADSs by the Holder or (B) the Warrant Shares represented by the Warrant ADSs are eligible for resale by the Holder without volume or manner-of-sale limitations pursuant to Rule 144 and the Warrant ADSs have been sold by the Holder prior to the Warrant ADS Delivery Date (as defined below), and otherwise by physical delivery to the address specified by the Holder in the Notice of Exercise, by the date that is the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the “Warrant ADS Delivery Date”). If the Warrant ADSs can be delivered via DWAC, then in addition to the delivery of the Warrant Shares to the Depository, within one (1) Trading Day of the applicable exercise, the Depository shall have received from the Company any legal opinions or other documentation required by the Depository to deliver such ADSs without legend and, if applicable and requested by the Company prior to the Warrant ADS Delivery Date, the Depository shall have received from the Holder a confirmation of sale of the Warrant ADSs (provided the requirement of the Holder to provide a confirmation as to the sale of Warrant ADSs shall not be applicable to the issuance of unlegended Warrant ADS’s upon a cashless exercise of this Warrant if the Warrant ADSs are then eligible for resale pursuant to Rule 144(b)(1)). The Warrant Shares represented by the Warrant ADSs shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become the beneficial owner of such Warrant Shares represented by the Warrant ADSs for all purposes, as of the date the Warrant has been exercised, with payment to the Company of the Exercise Price (or by cashless exercise, if permitted) and all taxes required to be paid by the Holder, if any, pursuant to Section 2(d)(vi) prior to the issuance of such Warrant ADSs having been paid. As used herein, “Standard Settlement Period” means the standard settlement period, expressed in a number of Trading Days, on the Company’s primary Trading Market with respect to the ADSs as in effect on the date of delivery of the Notice of Exercise.

ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant ADSs, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant ADSs called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant ADSs pursuant to Section 2(d)(i) by the Warrant ADS Delivery Date, then the Holder will have the right to rescind such exercise; provided, however, that the Holder shall be required to return any Warrant ADSs or Warrant Shares subject to any such rescinded exercise notice concurrently with the return to Holder of the aggregate Exercise Price paid to the Company for such Warrant ADSs and the restoration of Holder's right to acquire such Warrant ADSs pursuant to this Warrant (including, issuance of a replacement warrant certificate evidencing such restored right).

iv. Compensation for Buy-In on Failure to Timely Deliver Warrant ADSs Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Depository to deliver to the Holder the Warrant ADSs in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant ADS Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, ADSs to deliver in satisfaction of a sale by the Holder of the Warrant ADSs which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the ADSs so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant ADSs that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant ADSs for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of ADSs that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases ADSs having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of ADSs with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver ADSs upon exercise of the Warrant as required pursuant to the terms hereof.

v. No Fractional Shares or Scrip. No fractional Warrant Shares or Warrant ADSs shall be issued upon the exercise of this Warrant. As to any fraction of an ADS which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole ADS.

vi. Charges, Taxes and Expenses. Issuance of Warrant ADSs shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of Warrant ADSs, all of which taxes and expenses shall be paid by the Company, and such Warrant ADSs shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that in the event that Warrant ADSs are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Depository fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.

vii. Closing of Books. The Company will not close its shareholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

e) Holder's Exercise Limitations. Notwithstanding anything to the contrary contained herein, the Company shall not effect the exercise of any portion of this Warrant, and the Holder shall not have the right to exercise any portion of this Warrant, pursuant to the terms and conditions of this Warrant and any such exercise shall be null and void and treated if never made, to the extent that after giving effect to such exercise, the Holder together with the other Attribution Parties collectively would beneficially own in excess of 4.99% (the "Maximum Percentage") of the number of Ordinary Shares outstanding immediately after giving effect to such exercise. For purposes of the foregoing sentence, the aggregate number of Ordinary Shares beneficially owned by the Holder and the other Attribution Parties shall include the number of Ordinary Shares underlying ADSs held by the Holder and all other Attribution Parties plus the number of Ordinary Shares underlying ADSs issuable upon exercise of this Warrant with respect to which the determination of such sentence is being made, but shall exclude the number of Ordinary Shares underlying ADSs which would be issuable upon (A) exercise of the remaining, unexercised portion of this Warrant beneficially owned by the Holder or any of the other Attribution Parties and (B) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company beneficially owned by the Holder or any other Attribution Party subject to a limitation on conversion or exercise analogous to the limitation contained in this Section 3(e). For purposes of this Section 3(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act. For purposes of this Warrant, in determining the number of Ordinary Shares underlying ADSs the Holder may acquire upon the exercise of this Warrant without exceeding the Maximum Percentage, the Holder may rely on the number of Ordinary Shares as reflected in (x) the Company's most recent Annual Report on Form 20-F, Current Report on Form 6-K or other public filing with the Commission, as the case may be, (y) a more recent public announcement by the Company or (3) any other written notice by the Company setting forth the number of Ordinary Shares outstanding (the "Reported Outstanding Share Number"). If the Company receives an Exercise Notice from the Holder at a time when the actual number of outstanding Ordinary Shares is less than the Reported Outstanding Share Number, the Company shall (i) notify the Holder in writing of the number of Ordinary Shares then outstanding and, to the extent that such Exercise Notice would otherwise cause the Holder's beneficial ownership, as determined pursuant to this Section 2(e), to exceed the Maximum Percentage, the Holder must notify the Company of a reduced number of Warrant ADSs to be purchased pursuant to such Exercise Notice (the number of shares by which such purchase is reduced, the "Reduction Shares") and (ii) as soon as reasonably practicable, the Company shall return to the Holder any exercise price paid by the Holder for the Reduction Shares. For any reason at any time, upon the written or oral request of the Holder, the Company shall within one (1) Business Day confirm orally and in writing or by electronic mail to the Holder the number of Ordinary Shares then outstanding. In any case, the number of outstanding Ordinary Shares shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder and any other Attribution Party since the date as of which the Reported Outstanding Share Number was reported. In the event that the issuance of Ordinary Shares to the Holder upon exercise of this Warrant results in the Holder and the other Attribution Parties being deemed to beneficially own, in the aggregate, more than the Maximum Percentage of the number of outstanding Ordinary Shares (as determined under Section 13(d) of the Exchange Act), the number of shares so issued by which the Holder's and the other Attribution Parties' aggregate beneficial ownership exceeds the Maximum Percentage (the "Excess Shares") shall be deemed null and void and shall be cancelled ab initio, and the Holder shall not have the power to vote or to transfer the Excess Shares. As soon as reasonably practicable after the issuance of the Excess Shares has been deemed null and void, the Company shall return to the Holder the exercise price paid by the Holder for the Excess Shares. Upon delivery of a written notice to the Company, the Holder may from time to time increase (with such increase not effective until the sixty-first (61st) day after delivery of such notice) or decrease the Maximum Percentage to any other percentage not in excess of 9.99% as specified in such notice; provided that (i) any such increase in the Maximum Percentage will not be effective until the sixty-first (61st) day after such notice is delivered to the Company and (ii) any such increase or decrease will apply only to the Holder and the other Attribution Parties and not to any other holder of Warrants that is not an Attribution Party of the Holder. For purposes of clarity, the Ordinary Shares issuable pursuant to the terms of this Warrant in excess of the Maximum Percentage shall not be deemed to be beneficially owned by the Holder for any purpose including for purposes of Section 13(d) or Rule 16a-1(a)(1) of the Exchange Act. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 3(e) to the extent necessary to correct this paragraph or any portion of this paragraph which may be defective or inconsistent with the intended beneficial ownership limitation contained in this Section 2(e) or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitation contained in this paragraph may not be waived and shall apply to a successor holder of this Warrant. "Attribution Parties" means, collectively, the following Persons and entities: (i) any investment vehicle, including, any funds, feeder funds or managed accounts, currently, or from time to time after the issuance date, directly or indirectly managed or advised by the Holder's investment manager or any of its Affiliates or principals, (ii) any direct or indirect Affiliates of the Holder or any of the foregoing, (iii) any Person acting or who could be deemed to be acting as a group together with the Holder or any of the foregoing and (iv) any other Persons whose beneficial ownership of the Company's Ordinary Shares would or could be aggregated with the Holder's and the other Attribution Parties for purposes of Section 13(d) of the Exchange Act. For clarity, the purpose of the foregoing is to subject collectively the Holder and all other Attribution Parties to the Maximum Percentage.

Section 3. Certain Adjustments.

a) Share Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a share dividend or otherwise makes a distribution or distributions on its Ordinary Shares or ADSs or any other equity or equity equivalent securities payable in Ordinary Shares or ADSs (which, for avoidance of doubt, shall not include any ADSs issued by the Company upon exercise of this Warrant), as applicable, (ii) subdivides outstanding Ordinary Shares or ADSs into a larger number of shares or ADSs, as applicable, (iii) combines (including by way of reverse share split) outstanding Ordinary Shares or ADSs into a smaller number of shares or ADSs, as applicable, or (iv) issues by reclassification of Ordinary Shares, ADSs or any shares of capital stock of the Company, as applicable, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of ADSs (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of ADSs outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of shareholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

b) [RESERVED]

c) Subsequent Rights Offerings. In addition to any adjustments pursuant to Section 3(a) above, if at any time the Company grants, issues or sells any Ordinary Share Equivalents or rights to purchase shares, warrants, securities or other property pro rata to the record holders of any class of Ordinary Shares or ADSs (the "Purchase Rights"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of Ordinary Shares or ADSs acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Maximum Percentage) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of Ordinary Shares or ADSs are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Purchase Right to such extent (or beneficial ownership of such ADSs as a result of such Purchase Right to such extent) and such Purchase Right to such extent shall be held in abeyance for the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Maximum Percentage).

d) Pro Rata Distributions. During such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of Ordinary Shares or ADSs, by way of return of capital or otherwise (including, without limitation, any distribution of cash, shares or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a "Distribution"), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of Ordinary Shares or ADSs acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Maximum Percentage) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of Ordinary Shares or ADSs are to be determined for the participation in such Distribution (provided, however, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the Maximum Percentage, then the Holder shall not be entitled to participate in such Distribution to such extent (or in the beneficial ownership of any Ordinary Shares or ADSs as a result of such Distribution to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Maximum Percentage).

e) Fundamental Transactions. The Company shall not enter into or be party to a Fundamental Transaction (as defined below) unless the Successor Entity (as defined below) assumes in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(e) pursuant to written agreements, including agreements, if so requested by the Holder, to deliver to each holder of the Warrants in exchange for such Warrants a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant, including, without limitation, an adjusted exercise price equal to the value for the Ordinary Shares reflected by the terms of such Fundamental Transaction, and exercisable for a corresponding number of shares of capital stock equivalent to the Ordinary Shares represented by ADSs acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the Ordinary Shares pursuant to such Fundamental Transaction and the value of such shares of capital stock, such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction). Any security issuable or potentially issuable to the Holder pursuant to the terms of this Warrant on the consummation of a Fundamental Transaction shall be registered and freely tradable by the Holder without any restriction or limitation or the requirement to be subject to any holding period pursuant to any applicable securities laws if any securities issued to any other equityholder of the Company are registered on Form F-4 or any successor form. Upon the occurrence or consummation of any Fundamental Transaction, and it shall be a required condition to the occurrence or consummation of any Fundamental Transaction that, the Company and the Successor Entity or Successor Entities, jointly and severally, shall succeed to, and the Company shall cause any Successor Entity or Successor Entities to jointly and severally succeed to, and be added to the term "Company" under this Warrant (so that from and after the date of such Fundamental Transaction, each and every provision of this Warrant referring to the "Company" shall refer instead to each of the Company and the Successor Entity or Successor Entities, jointly and severally), and the Company and the Successor Entity or Successor Entities, jointly and severally, may exercise every right and power of the Company prior thereto and shall assume all of the obligations of the Company prior thereto under this Warrant with the same effect as if the Company and such Successor Entity or Successor Entities, jointly and severally, had been named as the Company in this Warrant, and, solely at the request of the Holder, if the Successor Entity and/or Successor Entities is a publicly traded corporation whose common stock is quoted on or listed for trading on a Trading Market in the United States, shall deliver (in addition to and without limiting any right under this Warrant) to the Holder in exchange for this Warrant a security of the Successor Entity and/or Successor Entities evidenced by a written instrument substantially similar in form and substance to this Warrant and exercisable for a corresponding number of shares of capital stock of the Successor Entity and/or Successor Entities (the "Successor Capital Stock") equivalent to the Ordinary Shares underlying the ADSs acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction (such corresponding number of shares of Successor Capital Stock to be delivered to the Holder shall be equal to the quotient of (i) the aggregate dollar value of all consideration (including cash consideration and any consideration other than cash ("Non-Cash Consideration"), in such Fundamental Transaction, as such values are set forth in any definitive agreement for the Fundamental Transaction that has been executed at the time of the first public announcement of the Fundamental Transaction or, if no such value is determinable from such definitive agreement, as determined in accordance with Section 5(a) with the term "Non-Cash Consideration" being substituted for the term "Exercise Price") that the Holder would have been entitled to receive upon the happening of such Fundamental Transaction or the record, eligibility or other determination date for the event resulting in such Fundamental Transaction, had this Warrant been exercised immediately prior to such Fundamental Transaction or the record, eligibility or other determination date for the event resulting in such Fundamental Transaction (without regard to any limitations on the exercise of this Warrant) divided by (ii) the per share closing sale price of such corresponding capital stock on the Trading Day immediately prior to the consummation or occurrence of the Fundamental Transaction), and with an identical exercise price to the Exercise Price hereunder (such adjustments to the number of shares of capital stock and such exercise price being for the purpose of protecting after the consummation or occurrence of such Fundamental Transaction the economic value of this Warrant that was in effect immediately prior to the consummation or occurrence of such Fundamental Transaction, as elected by the Holder solely at its option). Upon occurrence or consummation of the Fundamental Transaction, and it shall be a required condition to the occurrence or consummation of such Fundamental Transaction that, the Company and the Successor Entity or Successor Entities shall deliver to the Holder confirmation that there shall be issued upon exercise of this Warrant at any time after the occurrence or consummation of the Fundamental Transaction, as elected by the Holder solely at its option, ADSs, Successor Capital Stock or, in lieu of the ADSs or Successor Capital Stock (or other securities, cash, assets or other property purchasable upon the exercise of this Warrant prior to such Fundamental Transaction), such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights), which for purposes of clarification may continue to be ADSs, if any, that the Holder would have been entitled to receive upon the happening of such Fundamental Transaction or the record, eligibility or other determination date for the event resulting in such Fundamental Transaction, had this Warrant been exercised immediately prior to such Fundamental Transaction or the record, eligibility or other determination date for the event resulting in such Fundamental Transaction (without regard to any limitations on the exercise of this Warrant), as adjusted in accordance with the provisions of this Warrant. In addition to and not in substitution for any other rights hereunder, prior to the occurrence or consummation of any Fundamental Transaction pursuant to which holders Ordinary Shares or ADSs are entitled to receive securities, cash, assets or other property with respect to or in exchange for Ordinary Shares or ADSs (a "Corporate Event"), the Company shall make appropriate provision to insure that, and any applicable Successor Entity or Successor Entities shall ensure that, and it shall be a required condition to the occurrence or consummation of such Corporate Event that, the Holder will thereafter have the right to receive upon exercise of this Warrant at any time after the occurrence or consummation of the Corporate Event, ADSs or Successor Capital Stock or, if so elected by the Holder, in lieu of ADSs (or other securities, cash, assets or other property) purchasable upon the exercise of this Warrant prior to such Corporate Event (but not in lieu of such items still issuable under Sections 3(c) and 3(d), which shall continue to be receivable on the ADSs or on the such shares of stock, securities, cash, assets or any other property otherwise receivable with respect to or in exchange for ADSs), such shares of stock, securities, cash, assets or any other property whatsoever (including warrants or other purchase or subscription rights and any Ordinary Shares) which the Holder would have been entitled to receive upon the occurrence or consummation of such Corporate Event or the record, eligibility or other determination date for the event resulting in such Corporate Event, had this Warrant been exercised immediately prior to such Corporate Event or the record, eligibility or other determination date for the event resulting in such Corporate Event (without regard to any limitations on exercise of this Warrant). The provisions of this Section 3(e) shall apply similarly and equally to successive Fundamental Transactions and Corporate Events. "Fundamental Transaction" means (A) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, (i) consolidate or merge with or into (whether or not the Company is the surviving corporation) another Person, or (ii) sell, assign, transfer, convey or otherwise dispose of all or substantially all of the properties or assets of the Company or any of its "significant subsidiaries" (as defined in Rule 1-02 of Regulation S-X) to one or more Persons, or (iii) make, or allow one or more Persons to make, or allow the Company to be subject to or have its Ordinary Shares be subject to or party to one or more persons making, a purchase, tender or exchange offer that is accepted by the holders of at least either (x) 50% of the outstanding Ordinary Shares, (y) 50% of the outstanding Ordinary Shares calculated as if any Ordinary Shares held by all Persons making or party to, or Affiliated with any Persons making or party to, such purchase, tender or exchange offer were not outstanding; or (z) such number of Ordinary Shares such that all Persons making or party to, or Affiliated with any Person making or party to, such purchase, tender or exchange offer, become collectively the beneficial owners (as defined in Rule 13d-3 under the Exchange Act) of at least 50% of the outstanding Ordinary Shares, or (iv) consummate a securities purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off or scheme of arrangement) with one or more Persons whereby all such Persons, individually or in the aggregate, acquire, either (x) at least 50% of the outstanding Ordinary Shares, (y) at least 50% of the outstanding Ordinary Shares calculated as if any Ordinary Shares held by all the Persons making or party to, or Affiliated with any Person making or party to, such securities purchase agreement or other business combination were not outstanding; or (z) such number of Ordinary Shares such that the Persons become collectively the beneficial owners (as defined in Rule 13d-3 under the Exchange Act) of at least 50% of the outstanding Ordinary Shares, or (v) reorganize, recapitalize or reclassify its Ordinary Shares such that such modified Ordinary Shares no longer have the residual right to dividends or distributions from the Company or the residual right to vote on matters given to the common shareholders under Israeli law, (B) that the Company shall, directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, allow any Person individually or the Persons in the aggregate to be or become the "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, whether through acquisition, purchase, assignment, conveyance, tender, tender offer, exchange, reduction in outstanding Ordinary Shares, merger, consolidation, business combination, reorganization, recapitalization, spin-off, scheme of arrangement, reorganization, recapitalization or reclassification or otherwise in any manner whatsoever, of either (x) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Ordinary Shares, (y) at least 50% of the aggregate ordinary voting power represented by issued and outstanding Ordinary Shares not held by all such Persons as of the date of this Warrant calculated as if any Ordinary Shares held by all such Persons were not outstanding, or (z) a percentage of the aggregate ordinary voting power represented by issued and outstanding Ordinary Shares or other equity securities of the Company sufficient to allow such Persons to effect a statutory short form merger or other transaction requiring other shareholders of the Company to surrender their Ordinary Shares without approval of the shareholders of the Company or (C) directly or indirectly, including through subsidiaries, Affiliates or otherwise, in one or more related transactions, the issuance of or the entering into any other instrument or transaction structured in a manner to circumvent, or that circumvents, the intent of this definition in which case this definition shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this definition to the extent necessary to correct this definition or any portion of this definition which may be defective or inconsistent with the intended treatment of

such instrument or transaction. Notwithstanding anything contained herein, any transaction which results in a Company subsidiary that is not wholly-owned by the Company becoming a wholly-owned subsidiary of the Company shall not be considered a "Fundamental Transaction" and shall not otherwise trigger any adjustment or rights under this Warrant. "Successor Entity" means one or more Person or Persons (or, if so elected by the Holder, the Company or Parent Entity (as defined below)) formed by, resulting from or surviving any Fundamental Transaction or one or more Person or Persons (or, if so elected by the Holder, the Company or the Parent Entity) with which such Fundamental Transaction shall have been entered into. "Parent Entity" of a Person means an entity that, directly or indirectly, controls the applicable Person, including such entity whose common stock or equivalent equity security is quoted or listed on a Trading Market, or, if there is more than one such Person or such entity, such Person or entity with the largest public market capitalization as of the date of consummation of the Fundamental Transaction.

f) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of an ADS, as the case may be. For purposes of this Section 3, the number of Ordinary Shares deemed to be issued and outstanding as of a given date shall be the sum of the number of Ordinary Shares (excluding treasury shares, if any) issued and outstanding.

g) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly mail to the Holder a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant ADSs and setting forth a brief statement of the facts requiring such adjustment.

ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Ordinary Shares, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Ordinary Shares or ADSs, (C) the Company shall authorize the granting to all holders of the Ordinary Shares or ADSs rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any shareholders of the Company shall be required in connection with any reclassification of the Ordinary Shares or ADSs, any consolidation or merger to which the Company is a party, any sale or transfer of all or substantially all of the assets of the Company, or any compulsory share exchange whereby the Ordinary Shares are converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be mailed to the Holder at its last address as it shall appear upon the Warrant Register of the Company, at least 20 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Ordinary Shares or ADSs of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Ordinary Shares of record shall be entitled to exchange their Ordinary Shares for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to mail such notice or any defect therein or in the mailing thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall simultaneously file such notice with the Commission pursuant to a Report on Form 6-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

Section 4. Transfer of Warrant.

a) Transferability. Subject to compliance with any applicable securities laws and the conditions set forth in Section 4(d) hereof, this Warrant and all rights hereunder are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company within three (3) Trading Days of the date the Holder delivers an assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant ADSs without having a new Warrant issued.

b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the Issue Date and shall be identical with this Warrant except as to the number of Warrant ADSs issuable pursuant thereto.

c) Warrant Register. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

d) Transfer Restrictions. If, at the time of the surrender of this Warrant in connection with any transfer of this Warrant, the transfer of this Warrant shall not be either (i) registered pursuant to an effective registration statement under the Securities Act and under applicable state securities or blue sky laws or (ii) eligible for resale without volume or manner-of-sale restrictions or current public information requirements pursuant to Rule 144, the Company may require, as a condition of allowing such transfer, that the Holder or transferee of this Warrant, as the case may be, to provide to the Company and the Depositary an opinion of counsel selected by the transferor and reasonably acceptable to the Company and the Depositary, the form and substance of which opinion shall be reasonably satisfactory to the Company and the Depositary, to the effect that such transfer does not require registration of such transferred Warrants or Warrant Shares or Warrant ADSs under the Securities Act.

e) Representation by the Holder. The Holder, by the acceptance hereof, represents and warrants that it is acquiring this Warrant and, upon any exercise hereof, will acquire the Warrant ADSs issuable upon such exercise, for its own account and not with a view to or for distributing or reselling such Warrant ADSs or any part thereof in violation of the Securities Act or any applicable state securities law, except pursuant to sales registered or exempted under the Securities Act.

Section 5. Miscellaneous.

a) [RESERVED]

b) No Rights as Shareholder Until Exercise. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a shareholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3.

c) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant ADSs, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

d) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then, such action may be taken or such right may be exercised on the next succeeding Business Day.

e) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Ordinary Shares and a sufficient number of shares to provide for the issuance of the Warrant ADSs and underlying Ordinary Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant ADSs may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the applicable Trading Market upon which the Ordinary Shares and ADSs may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant ADSs in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant ADSs for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

f) Jurisdiction. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Warrant (whether brought against a party hereto or their respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Warrant and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action, suit or proceeding to enforce any provisions of this Warrant, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for their reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

g) Restrictions. The Holder acknowledges that the Warrant Shares and Warrant ADSs acquired upon the exercise of this Warrant, if not registered and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.

h) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies, notwithstanding the fact that all rights hereunder terminate on the Termination Date. If the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

i) Notices. Any and all notices or other communications or deliveries to be provided by the holders hereunder including, without limitation, any Notice of Exercise, shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service, addressed to the Company, at [], Attention: [], email address: [], facsimile: [], or such other facsimile number, email address or address as the Company may specify for such purposes by notice to the Holders. Any and all notices or other communications or deliveries to be provided by the Company hereunder shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile number, e-mail address or address of such Holder appearing on the books of the Company. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the time of transmission, if such notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given.

j) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant ADSs, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Ordinary Shares or ADSs or as a shareholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

k) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

l) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant ADSs.

m) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.

n) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

o) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

(Signature Page Follows)

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

CAN-FITE BIOPHARMA LTD.

By: _____
Name:
Title:

NOTICE OF EXERCISE

TO: CAN-FITE BIOPHARMA LTD.
THE BANK OF NEW YORK MELLON

(1) The undersigned hereby elects to purchase _____ Warrant ADSs of the Company pursuant to the terms of the attached Warrant (only if exercised in full), and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

in lawful money of the United States; or

if permitted the cancellation of such number of Warrant ADSs as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant ADSs purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c).

(3) Please register and issue said Warrant ADSs in the name of the undersigned or in such other name as is specified below:

DTC Participant name and number: _____

Contact of DTC Participant: _____

Telephone Number of Participant Contact: _____

(4) Accredited Investor. If the Warrant is being exercised via cash exercise, the undersigned is an "accredited investor" as defined in Regulation D promulgated under the Securities Act of 1933, as amended.

[SIGNATURE OF HOLDER]

Name of Investing Entity: _____

Signature of Authorized Signatory of Investing Entity: _____

Name of Authorized Signatory: _____

Title of Authorized Signatory: _____

Date: _____

ASSIGNMENT FORM

(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase Warrant ADSs.)

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name: _____
(Please Print)

Address: _____
(Please Print)

Dated: _____, _____

Holder's Signature: _____

Holder's Address: _____
