

INSPIREMD, INC.

FORM DEF 14A (Proxy Statement (definitive))

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

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of
the Securities Exchange Act of 1934

Filed by the Registrant [X]
Filed by a Party other than the Registrant []
Check the appropriate box:

- [] Preliminary Proxy Statement
 [] **Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**
 [X] Definitive Proxy Statement
 [] Definitive Additional Materials
 [] Soliciting Material Pursuant to §240.14a-12

INSPIREMD, INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- [X] No fee required.
 [] Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

- (1) Title of each class of securities to which transaction applies:
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- (1) Amount Previously Paid:
 - (2) Form, Schedule or Registration Statement No.:
 - (3) Filing Party:
 - (4) Date Filed:
-
-



INSPIREMD, INC.
4 Menorat Hamaor St.
Tel Aviv, Israel 6744832
Telephone: (888) 776-6804

February 11, 2021

Dear Stockholder:

You are cordially invited to attend a special meeting of stockholders of InspireMD, Inc. to be held at 11:30 a.m., local time, on March 17, 2021, at Meitar | Law Offices, located at 16 Abba Hillel Road, 10th floor, Ramat Gan 5250608, Israel.

Please note that in order to gain admission to the site of our special meeting, all attendees will need to present a photo identification card and have their name previously provided to building security. As such, in order to facilitate your attendance at the special meeting, we strongly encourage you to advise Craig Shore by email at craigs@inspiremd.com or phone at + 972-3-6917691 prior to 5:00 p.m., local (Israel) time, on March 16, 2021 if you plan to attend the meeting, so that we can timely provide your name to building security. In the event that you do not advise us ahead of time that you will be attending the special meeting, we encourage you to arrive at the meeting no later than 11:00 a.m., local time, in order to ensure that you are able to pass through security prior to the start of the meeting.

We currently intend to hold the meeting in person. However, depending on developments with respect to the coronavirus (COVID-19) pandemic, we might hold the meeting virtually on the above date and time instead of in person. If we determine that a change to a virtual meeting format is advisable or required, an announcement of such change will be made on our Investor Relations website at <http://www.inspiremd.com/en/investors/investor-relations/> and in a Current Report on Form 8-K as promptly as practicable. We encourage you to check that website one week prior to the meeting date if you are planning to attend the meeting. Given the public health and safety concerns related to COVID-19, we ask that each stockholder evaluate the relative benefits of in-person attendance at the special meeting and take advantage of the ability to vote by proxy or to provide voting instructions in accordance with the voting materials that have been provided to you.

Your vote is very important, regardless of the number of shares of our voting securities that you own. I encourage you to vote by telephone, over the Internet, or by marking, signing, dating and returning your proxy card so that your shares will be represented and voted at the special meeting, whether or not you plan to attend. If you attend the special meeting, you will, of course, have the right to revoke the proxy and vote your shares in person.

If your shares are held in the name of a broker, trust, bank or other nominee, and you receive notice of the special meeting through your broker or through another intermediary, please vote or return the materials in accordance with the instructions provided to you by such broker or other intermediary or contact your broker directly in order to obtain a proxy issued to you by your nominee holder to attend the meeting and vote in person. Failure to do so may result in your shares not being eligible to be voted by proxy at the meeting.

On behalf of the board of directors, I urge you to submit your proxy as soon as possible, even if you currently plan to attend the meeting in person.

Thank you for your support of our company.

Sincerely,

/s/ Paul Stuka

Paul Stuka

Chairman

**IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR
THE SPECIAL STOCKHOLDER MEETING TO BE HELD ON MARCH 17, 2021:**

Our official Notice of Special Meeting of Stockholders, Proxy Statement and Proxy Card are available at:

www.proxyvote.com

INSPIREMD, INC.
4 Menorat Hamaor St.
Tel Aviv, Israel 6744832
Telephone: (888) 776-6804

**NOTICE OF SPECIAL MEETING OF STOCKHOLDERS
To Be Held March 17, 2021**

A Special Meeting of Stockholders (the “Special Meeting”) of InspireMD, Inc., a Delaware corporation (the “Company”), will be held at 11:30 a.m., local time, on March 17, 2021, at Meitar | Law Offices, located at 16 Abba Hillel Road, 10th floor, Ramat Gan 5250608, Israel. We will consider and act on the following items of business at the Special Meeting:

- (1) Authorization of the board of directors, in its discretion but prior to the annual meeting of our stockholders in 2021, to amend the Amended and Restated Certificate of Incorporation of the Company to effect a reverse stock split of the Company’s common stock at a ratio in the range of 1-for-5 to 1-for-20, such ratio to be determined by the board of directors (the “Reverse Stock Split Proposal”).
- (2) Approval of an adjournment of the Special Meeting, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the foregoing proposal (the “Adjournment Proposal”).

Stockholders are referred to the Proxy Statement accompanying this notice for more detailed information with respect to the matters to be considered at the Special Meeting. After careful consideration, **the board of directors recommends a vote FOR the Reverse Stock Split Proposal (Proposal 1) and FOR the Adjournment Proposal (Proposal 2).**

The board of directors has fixed the close of business on February 8, 2021, as the record date for the Special Meeting (the “Record Date”). Only holders of record of shares of our common stock as of that date are entitled to receive notice of the Special Meeting and to vote at the Special Meeting or at any postponement(s) or adjournment(s) of the Special Meeting. A complete list of registered stockholders entitled to vote at the Special Meeting will be available for inspection at the office of the Company during regular business hours over the course of the 10 calendar days prior to and including the date of the Special Meeting.

Please note that in order to gain admission to the site of our Special Meeting, all attendees will need to present a photo identification card and have their name previously provided to building security. As such, in order to facilitate your attendance at the Special Meeting, we strongly encourage you to advise Craig Shore by email at craigs@inspiremd.com or phone at (888) 776-6804 meeting prior to 5:00 p.m., local (Israel) time, on March 16, 2021 if you plan to attend the meeting, so that we can timely provide your name to building security. In the event that you do not advise us ahead of time that you will be attending the special meeting, we encourage you to arrive at the meeting no later than 11:00 a.m., New York time, in order to ensure that you are able to pass through security prior to the start of the meeting.

We currently intend to hold the meeting in person. However, depending on developments with respect to the coronavirus (COVID-19) pandemic, we might hold the Special Meeting virtually on the above date and time instead of in person. If we determine that a change to a virtual meeting format is advisable or required, an announcement of such change will be made on our Investor Relations website at <http://www.inspiremd.com/en/investors/investor-relations/> and in a Current Report on Form 8-K as promptly as practicable. We encourage you to check that website one week prior to the meeting date if you are planning to attend the meeting. Given the public health and safety concerns related to COVID-19, we ask that each stockholder evaluate the relative benefits of in-person attendance at the Special Meeting and take advantage of the ability to vote by proxy or to provide voting instructions in accordance with the voting materials that have been provided to you.

YOUR VOTE AND PARTICIPATION IN THE COMPANY’S AFFAIRS ARE IMPORTANT.

If your shares are registered in your name, even if you plan to attend the Special Meeting or any postponement or adjournment of the Special Meeting in person, we request that you vote by telephone, over the Internet, or complete, sign and mail your proxy card to ensure that your shares will be represented at the Special Meeting.

If your shares are held in the name of a broker, trust, bank or other nominee, and you receive notice of the Special Meeting through your broker or through another intermediary, please vote or complete and return the materials in accordance with the instructions provided to you by such broker or other intermediary or contact your broker directly in order to obtain a proxy issued to you by your nominee holder to attend the Special Meeting and vote in person. Failure to do so may result in your shares not being eligible to be voted by proxy at the Special Meeting.

By Order of The Board of Directors,

/s/ Paul Stuka

Paul Stuka

Chairman

February 11, 2021

Table of Contents

<u>ABOUT THE SPECIAL MEETING</u>	2
<u>SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT</u>	8
<u>PROPOSAL 1: APPROVAL OF THE REVERSE STOCK SPLIT PROPOSAL</u>	10
<u>PROPOSAL 2: APPROVAL OF THE ADJOURNMENT PROPOSAL</u>	18
<u>OTHER BUSINESS</u>	19
<u>SUBMISSION OF FUTURE STOCKHOLDER PROPOSALS</u>	19
<u>ANNEX A – PROPOSED AMENDMENT TO THE AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF INSPIREMD, INC.</u>	ANNEX A-1

INSPIREMD, INC.
4 Menorat Hamaor St.
Tel Aviv, Israel 6744832
Telephone: (888) 776-6804

PROXY STATEMENT
FOR
SPECIAL MEETING OF STOCKHOLDERS

To Be Held March 17, 2021

Unless the context otherwise requires, references in this Proxy Statement to “we,” “us,” “our,” the “Company,” or “InspireMD” refer to InspireMD, Inc., a Delaware corporation, and its direct and indirect subsidiaries. In addition, unless the context otherwise requires, references to “stockholders” are to the holders of our voting securities, which consist of our common stock, par value \$0.0001 per share.

The accompanying proxy is solicited by the board of directors on behalf of InspireMD, Inc., a Delaware corporation, to be voted at the special meeting of stockholders of the Company (the “Special Meeting”) to be held on March 17, 2021, at the time and place and for the purposes set forth in the accompanying Notice of Special Meeting of Stockholders (the “Notice”) and at any adjournment(s) or postponement(s) of the Special Meeting. This Proxy Statement and accompanying form of proxy are expected to be first sent or given to stockholders on or about February 17, 2021.

The executive offices of the Company are located at, and the mailing address of the Company is, 4 Menorat Hamaor St., Tel Aviv, Israel 6744832.

**IMPORTANT NOTICE REGARDING THE AVAILABILITY OF PROXY MATERIALS FOR
THE SPECIAL STOCKHOLDER MEETING TO BE HELD ON MARCH 17, 2021:**

Our official Notice of Special Meeting of Stockholders, Proxy Statement and Proxy Card are available at:

www.proxyvote.com

ABOUT THE SPECIAL MEETING

What is a proxy?

A proxy is another person whom you legally designate to vote your stock. If you designate someone as your proxy in a written document, that document is also called a “proxy” or a “proxy card.” If you are a street name holder, you must obtain a proxy from your broker or intermediary in order to vote your shares in person at the Special Meeting.

What is a proxy statement?

A proxy statement is a document that regulations of the Securities and Exchange Commission (the “SEC”) require that we give to you when we ask you to sign a proxy card to vote your stock at the Special Meeting.

What is the purpose of the Special Meeting?

At the Special Meeting, stockholders will act upon the matters outlined in the Notice, including the following:

- (1) Authorization of the board of directors, in its discretion but prior to the annual meeting of our stockholders in 2021, to amend the Amended and Restated Certificate of Incorporation of the Company to effect a reverse stock split of the Company’s common stock at a ratio in the range of 1-for-5 to 1-for-20, such ratio to be determined by the board of directors (the “Reverse Stock Split Proposal”).
- (2) Approval of an adjournment of the Special Meeting, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the foregoing proposal (the “Adjournment Proposal”).

What is “householding” and how does it affect me?

With respect to eligible stockholders who share a single address, we may send only one Proxy Statement to that address unless we receive instructions to the contrary from any stockholder at that address. This practice, known as “householding,” is designed to reduce our printing and postage costs. However, if a stockholder of record residing at such address wishes to receive a separate notice or proxy statement in the future, he or she may contact InspireMD, Inc., 4 Menorat Hamaor St., Tel Aviv, Israel 6744832, Attn: Investor Relations, via email to craigs@inspiremd.com or by calling + 972-3-6917691 and asking for Investor Relations. Eligible stockholders of record receiving multiple copies of our Notice and Proxy Statement can request householding by contacting us in the same manner. Stockholders who own shares through a bank, broker or other intermediary can request householding by contacting the intermediary.

We hereby undertake to deliver promptly, upon written or oral request, a copy of the Notice or Proxy Statement to a stockholder at a shared address to which a single copy of the document was delivered. Requests should be directed to our Investor Relations at the address or phone number set forth above.

What should I do if I receive more than one set of voting materials?

You may receive more than one set of voting materials, including multiple proxy cards or voting instruction forms. For example, if you hold your shares in more than one brokerage account, you may receive a separate voting instruction form for each brokerage account in which you hold shares. Similarly, if you are a stockholder of record and also hold shares in a brokerage account, you will receive a proxy card for shares held in your name and a voting instruction form for shares held in street name. Please follow the directions provided in the Notice and in each proxy card or voting instruction form you receive to ensure that all your shares are voted.

What is the record date and what does it mean?

The record date to determine the stockholders entitled to notice of and to vote at the Special Meeting is the close of business on February 8, 2021 (the "Record Date"). The Record Date is established by the board of directors as required by Delaware law. On the Record Date, 111,193,076 shares of common stock were issued and outstanding.

Who is entitled to vote at the Special Meeting?

Holders of common stock at the close of business on the Record Date may vote at the Special Meeting.

What are the voting rights of the stockholders?

On each matter to be voted upon at the Special Meeting, you have one vote for each share of common stock you own as of the Record Date.

What is the quorum requirement?

The presence, in person or by proxy, of the holders of a majority of the shares of the stock entitled to vote at the Special Meeting is necessary to constitute a quorum to transact business. If a quorum is not present or represented at the Special Meeting, the stockholders entitled to vote at the Special Meeting, present in person or by proxy, may adjourn the Special Meeting from time to time without notice or other announcement until a quorum is present or represented.

What is the difference between a stockholder of record and a "street name" holder?

If your shares are registered directly in your name with Action Stock Transfer Corporation, our stock transfer agent, you are considered the stockholder of record with respect to those shares. The Notice has been sent directly to you by us.

If your shares are held in a stock brokerage account or by a bank or other intermediary, the intermediary is considered the record holder of those shares. You are considered the beneficial owner of those shares, and your shares are held in "street name." A notice, and Proxy Statement, along with a voting instruction form, have been forwarded to you by your intermediary. As the beneficial owner, you have the right to direct your intermediary concerning how to vote your shares by using the voting instruction form they included in the mailing or by following their instructions for voting.

What is a broker non-vote?

A broker non-vote occurs when shares are held indirectly through a broker, bank or other intermediary on behalf of a beneficial owner (referred to as held in "street name") and the broker submits a proxy but does not vote for a matter because the broker has not received voting instructions from the beneficial owner and (i) the broker does not have discretionary voting authority on the matter or (ii) the broker chooses not to vote on a matter for which it has discretionary voting authority. Under the rules of the New York Stock Exchange (the "NYSE") that govern how brokers may vote shares for which they have not received voting instructions from the beneficial owner, brokers are permitted to exercise discretionary voting authority only on "routine" matters when voting instructions have not been timely received from a beneficial owner.

With respect to the Reverse Stock Split Proposal (Proposal 1) and the Adjournment Proposal (Proposal 2), your broker will be permitted to exercise discretionary voting authority to vote your shares on such proposals if you do not provide your broker with instructions on such proposals.

How do I vote my shares?

Your vote is very important to us and we hope that you will attend the Special Meeting. However, whether or not you plan to attend the Special Meeting, please vote by proxy in accordance with the instructions on your proxy card or voting instruction card (from your broker or other intermediary). There are three convenient ways of submitting your vote:

- **By Telephone or Internet** - All record holders can vote by touchtone telephone from the U.S. using the toll free telephone number on the proxy card, or over the Internet, using the procedures and instructions described on the proxy card. "Street name" holders may vote by telephone or Internet if their bank, broker or other nominee makes those methods available, in which case the bank, broker or other nominee will enclose the instructions with the proxy materials. The telephone and Internet voting procedures are designed to authenticate stockholders' identities, to allow stockholders to vote their shares, and to confirm that their instructions have been recorded properly.
- **In Person** - All record holders may vote in person at the Special Meeting. "Street name" holders may vote in person at the Special Meeting if their bank, broker or other nominee has furnished a legal proxy. If you are a "street name" holder and would like to vote your shares by proxy, you will need to ask your bank, broker or other nominee to furnish you with a nominee issued proxy. You will need to bring the nominee-issued proxy with you to the Special Meeting and hand it in with a signed ballot that will be provided to you at the Special Meeting. You will not be able to vote your shares without a nominee-issued proxy. Note that a broker letter that identifies you as a stockholder is not the same as a nominee-issued proxy.

There may be limitations on our ability to hold the Special Meeting in person. See "Do you plan to hold the Special Meeting in person?" below.

- **By Written Proxy** - All record holders can vote by written proxy card, if they have requested to receive printed proxy materials. If you are a "street name" holder and you request to receive printed proxy materials, you will receive a written proxy card and a voting instruction card from your bank, broker or other nominee.

The board of directors has appointed Craig Shore, chief financial officer, chief administrative officer, treasurer and secretary, and Marvin Slosman, president, chief executive officer and director, to serve as the proxies for the Special Meeting.

If you complete all of the proxy card except one or more of the voting instructions, then the designated proxies will vote your shares as to which you provide no voting instructions in the manner described under "What if I do not specify how I want my shares voted?" below. We do not anticipate that any other matters will come before the Special Meeting, but if any other matters properly come before the meeting, then the designated proxies will vote your shares in accordance with applicable law and their judgment.

If you hold your shares in "street name," and complete the voting instruction card provided by your broker or other intermediary except with respect to one or more of the voting instructions, then your broker may be unable to vote your shares with respect to the proposal as to which you provide no voting instructions. See "What is a broker non-vote?" above.

Even if you currently plan to attend the Special Meeting, we recommend that you vote by telephone or Internet or return your proxy card or voting instructions as described above so that your votes will be counted if you later decide not to attend the Special Meeting or are unable to attend.

Who counts the votes?

All votes will be tabulated by Craig Shore, the inspector of election appointed for the Special Meeting. Each proposal will be tabulated separately.

What are my choices when voting?

As to each of the Reverse Stock Split Proposal (Proposal 1) and the Adjournment Proposal (Proposal 2), stockholders may vote for the proposal, against the proposal, or abstain from voting on the proposal.

What are the board of directors' recommendations on how I should vote my shares?

The board of directors recommends that you vote your shares as follows:

Proposal 1—**FOR** the Reverse Stock Split Proposal.

Proposal 2—**FOR** the Adjournment Proposal.

What if I do not specify how I want my shares voted?

If you are a record holder who returns an executed proxy card that does not specify how you want to vote your shares on one or more proposals, the proxies will vote your shares for each proposal as to which you provide no voting instructions, and such shares will be voted in the following manner:

Proposal 1—**FOR** the Reverse Stock Split Proposal.

Proposal 2—**FOR** the Adjournment Proposal.

If you are a street name holder and do not provide voting instructions on one or more proposals, your bank, broker or other nominee may be unable to vote those shares. See "What is a broker non-vote?" above.

Can I change my vote?

Yes. If you are a record holder, you may revoke your proxy at any time by any of the following means:

- Attending the Special Meeting and voting in person. Your attendance at the Special Meeting will not by itself revoke a proxy. You must vote your shares by ballot at the Special Meeting to revoke your proxy.
- Voting again by telephone or over the Internet (only your latest telephone or Internet vote submitted prior to the Special Meeting will be counted).
- Completing and submitting a new valid proxy bearing a later date.
- Giving written notice of revocation to the Company addressed to Craig Shore, chief financial officer, chief administrative officer, treasurer and secretary, at the Company's address above, which notice must be received before noon, Israel time, on March 16, 2021.

If you are a street name holder, your bank, broker or other nominee should provide instructions explaining how you may change or revoke your voting instructions.

What percentage of the vote is required to approve each proposal?

Assuming the presence of a quorum, approval of the Reverse Stock Split Proposal (Proposal 1) will require the affirmative vote of the holders of a majority of the shares of our common stock outstanding and entitled to vote on that proposal at the Special Meeting.

Approval of the Adjournment Proposal (Proposal 2) will require the affirmative vote of the votes cast on that proposal.

How are abstentions and broker non-votes treated?

Abstentions are included in the determination of the number of shares present at the Special Meeting for determining a quorum at the meeting. Abstentions will have the same effect as a vote against the Reverse Stock Split Proposal (Proposal 1).

Broker non-votes, if any, are included in the determination of the number of shares present at the Special Meeting for determining a quorum at the meeting. With respect to the Reverse Stock Split Proposal (Proposal 1) or the Adjournment Proposal (Proposal 2), under the rules of the New York Stock Exchange, a broker holding shares for a beneficial owner will have discretionary authority to vote those shares for such proposal in the absence of voting instructions from the beneficial owner and may vote "FOR" each of the Reverse Stock Split Proposal and the Adjournment Proposal.

Do I have any dissenters' or appraisal rights with respect to any of the matters to be voted on at the Special Meeting?

No. None of our stockholders has any dissenters' or appraisal rights with respect to the matters to be voted on at the Special Meeting.

What are the solicitation expenses and who pays the cost of this proxy solicitation?

Our board of directors is asking for your proxy and we will pay all of the costs of asking for stockholder proxies. We will reimburse brokerage houses and other custodians, intermediaries and fiduciaries for their reasonable out-of-pocket expenses for forwarding solicitation material to the beneficial owners of common stock and collecting voting instructions. We may use officers and employees of the Company to ask for proxies, as described below. In addition, we have retained Kingsdale Advisors ("Kingsdale") to assist in the solicitation of proxies for a fee of \$8,500 plus telephone solicitation fees and reimbursement of expenses.

Is this Proxy Statement the only way that proxies are being solicited?

No. In addition to the solicitation of proxies by use of the mail, officers and employees of the Company, as well as Kingsdale, the proxy solicitation firm hired by the Company, may solicit the return of proxies, either by mail, telephone, fax, e-mail or through personal contact. These officers and employees will not receive additional compensation for their efforts but will be reimbursed for out-of-pocket expenses. The fees of Kingsdale as well as the reimbursement of expenses of Kingsdale will be borne by us. Brokerage houses and other custodians, intermediaries and fiduciaries, in connection with shares of the common stock registered in their names, will be requested to forward solicitation material to the beneficial owners of shares of common stock.

Do you plan to hold the Special Meeting in person?

We currently intend to hold the Special Meeting in person. However, depending on developments with respect to the coronavirus (COVID-19) pandemic, we might hold the meeting virtually on the above date and time instead of in person. Given the public health and safety concerns related to COVID-19, we ask that each stockholder evaluate the relative benefits to him, her or it personally of in-person attendance at the Special Meeting and take advantage of the ability to vote by proxy, by following the instructions on the proxy card or voting instruction form that have been provided to you. If you elect to attend the Special Meeting in person, we ask that you follow applicable Israeli regulations, particularly as they relate to social distancing and attendance at public gatherings. If you are not feeling well or think you may have been exposed to COVID-19, we ask that you vote by proxy for the meeting.

If we determine that a change to a virtual meeting format is advisable or required, an announcement of such change will be made on our Investor Relations website at <http://www.inspiremd.com/en/investors/investor-relations/> and in a Current Report on Form 8-K as promptly as practicable. We encourage you to check that website one week prior to the meeting date if you are planning to attend the meeting.

Are there any other matters to be acted upon at the Special Meeting?

Management does not intend to present any business at the Special Meeting for a vote other than the matters set forth in the Notice and has no information that others will do so. If other matters requiring a vote of the stockholders properly come before the Special Meeting, it is the intention of the persons named in the accompanying form of proxy to vote the shares represented by the proxies held by them in accordance with applicable law and their judgment on such matters.

Where can I find voting results?

The Company expects to publish the voting results in a Current Report on Form 8-K, which it expects to file with the Securities and Exchange Commission within four business days following the Special Meeting.

Who can help answer my questions?

The information provided above in this “Question and Answer” format is for your convenience only and is merely a summary of the information contained in this Proxy Statement. We urge you to carefully read this entire Proxy Statement, including the documents we refer to in this Proxy Statement. If you have any questions, or need additional material, please feel free to contact the firm assisting us in the solicitation of proxies, Kingsdale. Banks, brokers and shareholders may call Kingsdale at 1-866-581-1479 (North American toll free number) or 416-867-2272 (call collect outside North America).

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information with respect to the beneficial ownership of our common stock as of February 8, 2021 (the record date for the Special Meeting) by:

- each person known by us to beneficially own 5.0% or more of our common stock;
- each of our directors;
- each of the named executive officers; and
- all of our directors and executive officers as a group.

The percentages of common stock beneficially owned are reported on the basis of regulations of the Securities and Exchange Commission (the “SEC”) governing the determination of beneficial ownership of securities. Under the rules of the SEC, a person is deemed to be a beneficial owner of a security if that person has or shares voting power, which includes the power to vote or to direct the voting of the security, or investment power, which includes the power to dispose of or to direct the disposition of the security. Except as indicated in the footnotes to this table, each beneficial owner named in the table below has sole voting and sole investment power with respect to all shares beneficially owned and each person’s address is c/o InspireMD, Inc., 4 Menorat Hamaor St., Tel Aviv, Israel 6744832. As of February 8, 2021, we had 111,193,076 shares outstanding.

Name of Beneficial Owner	Number of Shares Beneficially Owned ⁽¹⁾	Percentage Beneficially Owned ⁽¹⁾
<i>5% Owners</i>		
Armistice Capital, LLC	9,677,415(2)	8.7%
FiveT Capital AG	7,258,050(3)	6.5%
<i>Officers and Directors</i>		
Marvin Slosman	252,638(4)	*
Craig Shore	1,507,903(5)	1.4%
Michael Berman	120,976(6)	*
Campbell Rogers, M.D.	160,650(7)	*
Paul Stuka	243,634(8)	*
Thomas Kester	392,081(9)	*
Gary Roubin, M.D.	1,046,021(10)	*
All directors and executive officers as a group (7 persons)	3,724,173	3.3%

* Represents ownership of less than one percent.

- (1) Shares of common stock beneficially owned and the respective percentages of beneficial ownership of common stock assumes the exercise of all options, warrants and other securities convertible into common stock beneficially owned by such person or entity currently exercisable or exercisable within 60 days of February 8, 2021. Shares issuable pursuant to the exercise of stock options and warrants exercisable within 60 days are deemed outstanding and held by the holder of such options or warrants for computing the percentage of outstanding common stock beneficially owned by such person, but are not deemed outstanding for computing the percentage of outstanding common stock beneficially owned by any other person.
- (2) Consists of (i) 6,451,610 shares of common stock purchased in connection with our public offering that closed on February 8, 2021 (the “February 2021 Offering”), and (ii) warrants to purchase 3,225,805 shares of common stock, at an exercise price of \$0.682 per share, purchased in the February 2021 Offering. Under the investor agreement described below (under the heading “Voting Agreements in effect with respect to Special Shareholder Meeting”) to which this shareholder is party with our company, this shareholder was permitted to sell up to 6.34% of the trading volume of our common stock (i.e., approximately 2,098,869 shares) on Thursday, February 4, 2021, the first trading day following the pricing of the February 2021 Offering. To the extent this shareholder sold any such shares on that day, those shares would not have been included in its beneficial ownership as of February 8, 2021 (the record date for the Special Meeting), and consequently, the shareholder would not be obligated to vote those shares in favor of Proposal 1 at the Special Meeting. We are not aware whether this shareholder has sold any of the shares it purchased in the February 2021 Offering. Please see “Voting Agreements in effect with respect to Special Shareholder Meeting” below.
- (3) Consists of (i) 4,838,700 shares of common stock purchased in the February 2021 Offering, and (ii) warrants to purchase 2,419,350 shares of common stock, at an exercise price of \$0.682 per share, purchased in the February 2021 Offering. Under the investor agreement described below (under the heading “Voting Agreements in effect with respect to Special Shareholder Meeting”) to which this shareholder is party with our company, this shareholder was permitted to sell up to 4.75% of the trading volume of our common stock (i.e., approximately 1,572,497 shares) on Thursday, February 4, 2021, the first trading day following the pricing of the February 2021 Offering. To the extent this shareholder sold any such shares on that day, those shares would not have been included in its beneficial ownership as of February 8, 2021 (the record date for the Special Meeting), and consequently, the shareholder would not be obligated to vote those shares in favor of Proposal 1 at the Special Meeting. We are not aware whether this shareholder has sold any of the shares it purchased in the February 2021 Offering. Please see “Voting Agreements in effect with respect to Special Shareholder Meeting” below.

- (4) Consists of (i) 95,870 shares of common stock, (ii) 60,794 Restricted Stock Units granted outside the plan that are currently exercisable or exercisable within 60 days of February 8, 2021, (iii) options to purchase 20,264 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021, and (iv) 75,710 warrants to purchase shares of common stock that are currently exercisable.
- (5) Consists of (i) 2,021 shares of common stock, (ii) options to purchase 11 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021, (iii) 682,828 shares of restricted stock granted under the Israeli Appendix of the InspireMD, Inc. 2013 Long-Term Incentive Plan and (iv) 823,043 shares of restricted stock granted to employees under the Israeli Appendix of the InspireMD, Inc. 2013 Long-Term Incentive Plan held in trust, and with respect to which Mr. Shore was granted a proxy with the right to vote such shares at his discretion.
- (6) Consists of (i) 80,642 shares of common stock, (ii) 40,320 warrants to purchase shares of common stock that are currently exercisable, and (iii) options to purchase 14 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021. Excludes 160,633 shares of common stock and restricted stock granted under the Israeli Appendix of InspireMD, Inc. 2013 Long-Term Incentive Plan held in trust, with respect to which the trustee has a proxy with the right to vote such shares at his discretion.
- (7) Consists of (i) 869 shares of common stock, (ii) 159,766 shares of restricted stock granted under the InspireMD, Inc. 2013 Long-Term Incentive Plan, (iii) options to purchase 14 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021, and (iv) one warrant to purchase a share of common stock that is currently exercisable or exercisable within 60 days of February 8, 2021.
- (8) Paul Stuka is the principal and managing member of Osiris Investment Partners, L.P., and, as such, has beneficial ownership of (A) (i) 255 shares of common stock, (ii) warrants to purchase 8 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021 in addition to (B) personally holding (i) options to purchase 15 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021, (ii) 241,550 shares of restricted stock granted under the InspireMD, Inc. 2013 Long-Term Incentive Plan, (iii) warrants to purchase 7 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021, and (iv) 1,799 shares of common stock.
- (9) Consists of (i) 171,827 shares of common stock, (ii) 159,766 shares of restricted stock granted under the InspireMD, Inc. 2013 Long-Term Incentive Plan, (iii) 60,480 warrants to purchase shares of common stock that are currently exercisable and (iv) options to purchase 8 shares of common stock that are currently exercisable or exercisable within 60 days of February 8, 2021.
- (10) Consists of (i) 464,153 shares of common stock, (ii) 238,950 shares of restricted stock granted under the InspireMD, Inc. 2013 Long-Term Incentive Plan, and (iii) 342,918 warrants to purchase shares of common stock that are currently exercisable.

Voting Agreements in effect with respect to Special Shareholder Meeting

On February 8, 2021, we closed the February 2021 Offering, in which we sold 33,387,096 of our units, each consisting of (i) one share of common stock and/or (ii) one Series G Warrant to purchase one-half of one share of our common stock. Each Series G Warrant contained in a unit has an exercise price of \$0.682 per share of common stock. The Series G Warrants contained in the units and/or pre-funded units became exercisable immediately upon issuance at the closing of the offering and will expire five years from the date of issuance.

Each purchaser that purchased in excess of \$250,000 of units in the February 2021 Offering—in the aggregate, the purchasers of 30,540,060 shares of common stock in the February 2021 Offering, constituting 28.2% of our issued and outstanding shares of common stock as of the February 8, 2021 closing date of the February 2021 Offering—as a condition to such purchase, was required to execute an investor agreement or a leak-out agreement, dated February 3, 2021. In the investor agreement or leak-out agreement, each such purchaser: (i) agreed to vote at the Special Meeting the shares of our common stock that he, she or it owned or controlled on the record date of the Special Meeting in favor of the approval of Proposal 1 below, to amend our amended and restated certificate of incorporation, as amended, to effect the Reverse Stock Split (as described in Proposal 1 below); and (ii) agreed to certain limitations on sales of our common stock that he, she or it owned or controlled during the period from the effective date of our registration statement on Form S-1 for the February 2021 Offering through February 8, 2021 (the record date for the Special Meeting).

Purchasers who are party to the foregoing investor agreements or leak-out agreements purchased, in the aggregate, 30,540,060 shares of common stock in the February 2021 Offering, constituting 28.2% of our issued and outstanding shares of common stock as of the February 8, 2021 record date for the Special Meeting.

Under the above-referenced sales limitations, each of the purchasers subject to an investor agreement or leak-out agreement was permitted to sell only up to its pro-rata portion of 30% of the total trading volume of our shares of common stock on Thursday, February 4, 2021 (the day after the pricing of the February 2021 Offering). In the aggregate, all purchasers subject to an investor agreement or a leak-out agreement were therefore permitted to sell up to 9,931,560 shares on February 4, 2021. Any such sales transactions by those purchasers on that day would have settled prior to the February 8, 2021 record date for the Special Meeting, and the shares sold would not, therefore, be subject to the relevant purchaser's obligation to vote in favor of Proposal 1 at the Special Meeting.

We do not know how many, if any, of the shares subject to the investor agreements and leak-out agreements were sold on February 4, 2021 or at any subsequent time.

PROPOSAL 1: APPROVAL OF THE REVERSE STOCK SPLIT PROPOSAL

General

On January 29, 2021, our board of directors unanimously adopted resolutions approving, declaring advisable and recommending to the stockholders for their approval a proposal to authorize the board of directors, in its discretion, to amend our Certificate of Incorporation to effect a reverse stock split of our issued and outstanding common stock at a ratio in the range of 1-for-5 to 1-for-20, such ratio to be determined by the board of directors (the “Reverse Stock Split”). Approval of this proposal will grant the board of directors the authority, without further action by the stockholders, to carry out such action any time prior to the annual meeting of our stockholders in 2021, with the exact exchange ratio and timing to be determined at the discretion of the board of directors. The board of directors may determine in its discretion not to effect the Reverse Stock Split and not to file any amendment to our Certificate of Incorporation. If stockholders approve this proposal and we effect the Reverse Stock Split, then between every 5 and 20 shares of our issued and outstanding common stock (and between every 5 and 20 shares of our common stock, if any, that are treasury shares) would be combined into, and reclassified as, one share of common stock. This proposal would not change the total number of shares of all classes of stock we have authority to issue or the number of authorized shares of our preferred stock.

If we effect the Reverse Stock Split, then, except for adjustments that may result from the treatment of fractional shares as described below, each stockholder will hold the same percentage of then-outstanding common stock immediately following the Reverse Stock Split that such stockholder held immediately prior to the Reverse Stock Split. The par value of our common stock would remain unchanged at \$0.0001 per share.

If approved, this proposal would approve the amendment to our Certificate of Incorporation set forth in Annex A (the “Certificate of Amendment”) solely to the extent such amendment relates to the Reverse Stock Split.

Reasons for the Reverse Stock Split

Our board of directors is recommending the Reverse Stock Split for several important reasons. Firstly, the proposed Reverse Stock Split is needed in order to allow the Company to pursue listing our shares of common stock on The Nasdaq Capital Market. We believe that an uplisting of our common stock to The Nasdaq Capital Market will make our common stock more attractive to a broader range of investors than its current listing on the NYSE American. We believe that the Reverse Stock Split is our best option to meet one of the sets of criteria to obtain an initial listing on The Nasdaq Capital Market. The Nasdaq Capital Market requires, among other criteria, an initial bid price of least \$4.00 per share or a closing price of \$3.00 per share (or, if certain other conditions are met, which may not apply to us, a closing price of \$2.00 per share), depending on the other quantitative listing standards that are met in connection with the initial listing. Following initial listing, The Nasdaq Capital Market requires that a listed company maintain a bid price of at least \$1.00 per share. On February 8, 2021, the last reported sale price of our common stock on the NYSE American was \$1.22 per share. A decrease in the number of outstanding shares of our common stock resulting from the Reverse Stock Split should, absent other factors, increase the per share market price of our common stock, although we cannot provide any assurance that our minimum bid price would remain over the minimum bid price requirement of The Nasdaq Capital Market following the Reverse Stock Split.

An additional reason why our board of directors is recommending the Reverse Stock Split is to provide us with appropriate flexibility we require to issue shares in the event that the board of directors determines that it is necessary or appropriate to (i) raise additional capital through the sale of equity securities, (ii) enter into strategic business transactions, (iii) provide equity incentives to directors, officers and employees pursuant to equity compensation plans or (iv) further other corporate purposes. Of the 150,000,000 shares of our common stock currently authorized, as of the close of business on February 8, 2021, there were 111,193,076 shares of common stock outstanding, 33,544,924 shares underlying outstanding warrants, 46,714 shares of common stock issuable upon conversion of 2,343 shares of our Series C Convertible Preferred Stock (at a conversion price in effect of \$0.321) and an aggregate of 4,976,908 shares reserved for issuance under our equity compensation plans (including both shares underlying outstanding equity awards and shares reserved for future awards under our equity compensation plans). Those numbers of outstanding, underlying, issuable and reserved shares of common stock constitute, together, 99.8% of the total number of authorized shares of common stock under our Amended and Restated Certificate of Incorporation. Given our lack of remaining authorized, unissued and available share capital, any significant future capital raise through the sale of equity securities (following our February 2021 Offering) can reasonably be expected to require us to issue or reserve a number of shares of common stock in excess of the current number of authorized and unissued and unreserved shares of common stock. While we cannot predict the amount of such excess, based on the current market price of our common stock, the amount of such excess may be significant. Consequently, we believe that our ability to raise additional capital through the sale of equity securities would be significantly limited due to insufficient authorized capital in the absence of the Reverse Stock Split. The availability of additional shares of common stock is particularly important in the event that the board of directors needs to undertake any of the foregoing actions on an expedited basis, as market conditions permit and favorable financing and business opportunities become available, and thus without the potential delay and expense associated with convening a special stockholders' meeting. We anticipate that the proceeds from our February 2021 Offering will be used specifically to fund our efforts to gain regulatory approval from the U.S. Food and Drug Administration (the "FDA") for commercial sales of CGuard EPS in the United States. In order to raise capital to finance our ongoing operations in the future, our board of directors believes that the approval of the Reverse Stock Split is necessary, as it will make authorized and unreserved shares of common stock available for issuance, which will provide us the flexibility to conduct equity financings.

Lastly, we believe that the Reverse Stock Split could enhance the appeal of our common stock to the financial community, including institutional investors, and the general investing public. We believe that a number of institutional investors and investment funds are reluctant to invest in lower-priced securities and that brokerage firms may be reluctant to recommend lower-priced stock to their clients, which may be due in part to a perception that lower-priced securities are less promising as investments, are less liquid in the event that an investor wishes to sell its shares, or are less likely to be followed by institutional securities research firms and therefore to have less third-party analysis of the Company available to investors. In addition, certain institutional investors or investment funds may be prohibited from buying stocks whose price is below a certain threshold. We believe that the reduction in the number of issued and outstanding shares of the common stock caused by the Reverse Stock Split, together with the anticipated increased stock price immediately following and resulting from the Reverse Stock Split, may encourage interest and trading in our common stock and thus possibly promote greater liquidity for our stockholders, thereby resulting in a broader market for the common stock than that which currently exists. Finally, we believe that the intended increase in our stock price could decrease price volatility, as currently small changes in the price of the common stock result in relatively large percentage changes in the stock price.

We cannot assure you that all or any of the anticipated beneficial effects on the trading market for our common stock will occur. Our board of directors cannot predict with certainty what effect the Reverse Stock Split will have on the market price of the common stock, particularly over the longer term. Some investors may view a reverse stock split negatively, which could result in a decrease in our market capitalization. Additionally, any improvement in liquidity due to increased institutional or brokerage interest or lower trading commissions may be offset by the lower number of outstanding shares.

Board Discretion to Implement the Reverse Stock Split

The board of directors believes that stockholder approval of a range of Reverse Stock Split ratios (rather than a single exchange ratio) is in the best interests of our stockholders because it provides the board of directors with the flexibility to achieve the desired results of the Reverse Stock Split and because it is not possible to predict market conditions at the time the Reverse Stock Split would be implemented. If stockholders approve this proposal, the board of directors would carry out the Reverse Stock Split only upon the board of directors' determination that a reverse stock split would be in the best interests of the stockholders at that time, and only (without further stockholder approval) up to the date of our annual meeting of stockholders in 2021. The board of directors would then set the ratio for the Reverse Stock Split within the range approved by stockholders and in an amount it determines is advisable and in the best interests of the stockholders considering relevant market conditions at the time the Reverse Stock Split is to be implemented. In determining the Reverse Stock Split ratio, following receipt of stockholder approval, the board of the directors may consider numerous factors including:

- the ratio required to satisfy Nasdaq's initial listing standards, as well as our ability to maintain the ongoing listing requirements;
- the historical and projected performance of our common stock;
- general economic and other related conditions prevailing in our industry and in the marketplace;
- the projected impact of the reverse stock split ratio on trading liquidity in our common stock and our ability to continue our common stock's listing on the NYSE American or to enable its qualification under the Nasdaq listing standards;
- our capitalization (including the number of shares of common stock issued and outstanding);
- the then-prevailing trading price for our common stock and the volume level thereof; and
- potential devaluation of our market capitalization as a result of a reverse stock split.

The board of directors intends to select a reverse stock split ratio that it believes would be most likely to achieve the anticipated benefits of the reverse stock split described above.

Certain Risks Associated with the Reverse Stock Split

Before voting on this proposal, you should consider the following risks associated with effecting the Reverse Stock Split:

- Although we expect that the Reverse Stock Split will result in an increase in the market price of our common stock, we cannot assure you that the Reverse Stock Split, if effected, will increase the market price of our common stock in proportion to the reduction in the number of shares of our common stock outstanding or result in a permanent increase in the market price. The effect the Reverse Stock Split may have upon the market price of our common stock cannot be predicted with any certainty, and the history of similar reverse stock splits for companies in similar circumstances to ours is varied. The market price of our common stock is dependent on many factors, including our business and financial performance, general market conditions, prospects for future success and other factors detailed from time to time in the reports we file with the SEC. Accordingly, the total market capitalization of our common stock after the proposed Reverse Stock Split may be lower than the total market capitalization before the proposed Reverse Stock Split and, in the future, the market price of our common stock following the Reverse Stock Split may not exceed or remain higher than the market price prior to the proposed Reverse Stock Split.
- Even if our stockholders approve the Reverse Stock Split, the Reverse Stock Split is effected and we successfully uplist to The Nasdaq Capital Market, there can be no assurance that we will maintain the ongoing bid price requirement of \$1.00 for an extended period of time.
- The Reverse Stock Split may result in some stockholders owning “odd lots” of less than 100 shares of common stock on a post-split basis. These odd lots may be more difficult to sell, or require greater transaction costs per share to sell, than shares in “round lots” of even multiples of 100 shares.
- While the board of directors believes that a higher stock price may help generate investor interest, there can be no assurance that the Reverse Stock Split will result in a per share price that will attract institutional investors or investment funds or that such share price will satisfy the investing guidelines of institutional investors or investment funds. As a result, the trading liquidity of our common stock may not necessarily improve.
- Although the board of directors believes that the decrease in the number of shares of common stock outstanding as a consequence of the Reverse Stock Split and the anticipated increase in the market price of common stock could encourage interest in our common stock and possibly promote greater liquidity for our stockholders, such liquidity could also be adversely affected by the reduced number of shares outstanding after the Reverse Stock Split.

Principal Effects of the Reverse Stock Split

Effect on Existing Common Stock

If the Reverse Stock Split is approved and effected, the number of shares of common stock issued and outstanding will be reduced from 111,193,076 shares (as of February 8, 2021) to between approximately 5,559,653 shares and 22,238,615 shares, depending on which exchange ratio is ultimately effected. Except for the change resulting from the adjustment for fractional shares (described below), the change in the number of shares of common stock outstanding that will result from the Reverse Stock Split will not affect any stockholder’s percentage ownership in the Company. The relative voting and other rights that accompany the shares of common stock would not be affected by the Reverse Stock Split.

Although the Reverse Stock Split will not have any dilutive effect on our stockholders (other than *de minimis* adjustments that may result from the treatment of fractional shares), the proportion of shares owned by our stockholders relative to the number of shares authorized for issuance will decrease because the number of authorized shares of common stock would remain at 150,000,000. As a result, additional authorized shares of common stock will be available for issuance at such times and for such purposes as the board of directors may deem advisable without further action by our stockholders, except as required by applicable laws and regulations. To the extent that additional authorized shares are issued in the future, such shares could be dilutive to our existing stockholders by decreasing such stockholders’ percentage of equity ownership in the Company. Please see “Potential Anti-Takeover Effect” below for more information on potential anti-takeover effects of the Reverse Stock Split.

Effect on Authorized and Outstanding Preferred Stock

Currently, we are authorized to issue up to a total of 5,000,000 shares of preferred stock, par value \$0.0001 per share, of which 20,000 shares are designated as Series A Preferred Stock, 500,000 shares are designated as Series B Preferred Stock, 1,172,000 shares are designated as Series C Preferred Stock, and 750 shares are designated as Series D Preferred Stock. As of February 8, 2021, 2,343 shares of Series C Preferred Stock are outstanding, and no shares of any of the other series (Series A, Series B or Series D) of preferred stock are issued and outstanding. The proposed Reverse Stock Split would cause a reduction in the number of shares of common stock issuable upon conversion of the outstanding preferred stock in proportion to the exchange ratio for the Reverse Stock Split, and will cause a proportionate increase in the conversion price of such shares of preferred stock. However, the proposed Reverse Stock Split would not impact the authorized number of shares of preferred stock, the number of outstanding shares of preferred stock or the par value of the preferred stock.

Effect on Equity Compensation Plans and Outstanding Warrants

The proposed Reverse Stock Split will reduce the number of shares of common stock available for issuance under the 2013 Plan in proportion to the exchange ratio selected by the board of directors.

Under the terms of our outstanding equity awards and warrants, the proposed Reverse Stock Split will cause a reduction in the number of shares of common stock issuable upon exercise or vesting of such awards and warrants in proportion to the exchange ratio of the Reverse Stock Split and will cause a proportionate increase in the exercise price of such awards and warrants. The number of shares of common stock issuable upon exercise or vesting of outstanding equity awards and warrants will be rounded up to the nearest whole share and no cash payment will be made in respect of such rounding.

The following table contains approximate information relating to our common stock immediately following the Reverse Stock Split under certain possible exchange ratios, based on share information as of February 8, 2021:

	February 8, 2021	1-for-5	1-for-10	1-for-15	1-for-20
Number of authorized shares of common stock	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000
Number of outstanding shares of common stock	111,193,076	22,238,615	11,119,308	7,412,872	5,559,654
Number of shares of common stock reserved for issuance upon conversion of the preferred stock and payment of dividends	46,714	9,343	4,671	3,114	2,336
Number of shares of common stock reserved for issuance upon exercise of outstanding warrants	33,544,924	6,708,985	3,354,492	2,236,328	1,677,246
Number of shares of common stock reserved for issuance in connection with future awards under our equity compensation plans	4,976,908	995,382	497,691	331,794	248,845
Number of authorized and unreserved shares of common stock not outstanding	238,379	120,047,676	135,023,838	140,015,892	142,511,919

Potential Anti-Takeover Effect

Since the Reverse Stock Split will result in increased available shares, the Reverse Stock Split may be construed as having an anti-takeover effect. Although neither the board of directors nor management views this proposal as an anti-takeover measure, we could use the increased available shares to frustrate persons seeking to effect a takeover or otherwise gain control of the Company. For example, we could privately place shares with purchasers who might side with the board of directors in opposing a hostile takeover bid or issue shares to a holder that would, thereafter, have sufficient voting power to assure that any proposal to amend or repeal our amended and restated bylaws or certain provisions of the Certificate of Incorporation would not receive the requisite vote. Our Certificate of Incorporation already includes authorized preferred stock, which can also be seen as an anti-takeover measure, and our board of directors can designate the rights, preferences, privileges and restrictions of series of preferred stock without further stockholder action. Our Certificate of Incorporation and amended and restated bylaws also include other provisions that may have an anti-takeover effect. These provisions:

- provide that the authorized number of directors may be changed only by resolution of the board of directors;
- provide that all vacancies, including newly created directorships, may, except as otherwise required by law, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum;
- divide our board of directors into three classes, with each class serving staggered three-year terms;
- do not provide for cumulative voting rights (therefore allowing the holders of a majority of the shares of common stock entitled to vote in any election of directors to elect all of the directors standing for election, if they should so choose);
- provide that special meetings of our stockholders may be called only by our board of directors; and
- set forth an advance notice procedure with regard to the nomination, other than by or at the direction of our board of directors, of candidates for election as directors and with regard to business to be brought before a meeting of stockholders.

There are no other plans or proposals to adopt other provisions or enter into other arrangements that may have material anti-takeover consequences.

Accounting Matters

The par value per share of our common stock will remain unchanged at \$0.0001 per share after the Reverse Stock Split. As a result of the Reverse Stock Split, at the effective time, the stated capital on the Company's balance sheet attributable to the common stock, which consists of the par value per share of the common stock multiplied by the aggregate number of shares of the common stock issued and outstanding, will be reduced in proportion to the reverse stock split ratio. Correspondingly, the Company's additional paid-in capital account, which consists of the difference between the Company's stated capital and the aggregate amount paid to the Company upon issuance of all currently outstanding shares of common stock, will be credited with the amount by which the stated capital is reduced. The Company's stockholders' equity, in the aggregate, will remain unchanged. In addition, the per share net income or loss of our common stock, for all periods, will be restated because there will be fewer outstanding shares of common stock.

Effective Date

If this proposal is approved and our board of directors determines to effect the Reverse Stock Split, we will file the proposed Certificate of Amendment with the Secretary of State of the State Delaware. The Reverse Stock Split will become effective at such time set forth in the Certificate of Amendment filed with the Secretary of State of the State Delaware, with the exact timing to be determined at the discretion of our board of directors. The board may not, however, effect the Reverse Stock Split any later than the date of our annual meeting of stockholders in 2021 without receiving stockholder approval once again.

If this proposal is approved, no further action on the part of stockholders would be required to either effect or abandon the Reverse Stock Split. If the board of directors does not implement the Reverse Stock Split prior to the annual meeting of our stockholders in 2021, the authority granted in this proposal to implement the Reverse Stock Split will terminate. The board of directors reserves its right to elect not to proceed and abandon the Reverse Stock Split if it determines, in its sole discretion, that this proposal is no longer in the best interests of our stockholders.

Mechanics of the Reverse Stock Split

Beginning on the effective date of the Reverse Stock Split, each certificate representing pre-split shares will, until surrendered and exchanged as described below, for all corporate purposes, be deemed to represent, respectively, only the number of post-split shares.

Exchange of Stock Certificates

Shortly after the Reverse Stock Split becomes effective, stockholders will be notified and offered the opportunity at their own expense to surrender their current certificates to our stock transfer agent in exchange for the issuance of new certificates reflecting the Reverse Stock Split in accordance with the procedures to be set forth in a letter of transmittal to be sent by our stock transfer agent. In connection with the Reverse Stock Split, the CUSIP number for the common stock will change from its current CUSIP number. This new CUSIP number will appear on any new stock certificates issued representing post-split shares.

Stockholders should not destroy any share certificate(s) and should not submit any share certificate(s) until following the announcement by the Company of the completion of the Reverse Stock Split.

Effect on Registered "Book-entry" Holders of Common Stock

Holders of common stock may hold some or all of their common stock electronically in book-entry form ("street name") under the direct registration system for securities. These stockholders will not have stock certificates evidencing their ownership. They are, however, provided with a statement reflecting the number of shares of common stock registered in their accounts. If you hold registered common stock in book-entry form, you do not need to take any action to receive your post-split shares, if applicable.

Fractional Shares

No fractional shares will be issued. Any fractional share resulting from the Reverse Stock Split will be rounded up to the next whole share.

Dissenters' or Appraisal Rights

Under the Delaware General Corporation Law, our stockholders are not entitled to any dissenters' or appraisal rights with respect to the Reverse Stock Split, and we will not independently provide stockholders with any such right.

U.S. Federal Income Tax Considerations

The following is a general summary of certain U.S. federal income tax consequences of the Reverse Stock Split that may be relevant to stockholders. This summary is based upon the provisions of the Code, Treasury regulations promulgated thereunder, administrative rulings and judicial decisions as of the date hereof, all of which may change, possibly with retroactive effect, resulting in U.S. federal income tax consequences that may differ from those discussed below. This summary only applies to stockholders that hold our common stock as capital assets within the meaning of Code Section 1221 (generally, property held for investment). This discussion is a summary for general information purposes only and does not address all aspects of U.S. federal income taxation that may be relevant to stockholders in light of their particular circumstances or to stockholders that may be subject to special tax rules, including, without limitation: (i) stockholders subject to the alternative minimum tax; (ii) banks, insurance companies, or other financial institutions; (iii) tax-exempt organizations; (iv) dealers in securities or commodities; (v) regulated investment companies or real estate investment trusts; (vi) partnerships (including entities or arrangements treated as partnerships for U.S. federal income tax purposes and their partners or members); (vii) traders in securities that elect to use the mark-to-market method of accounting; (viii) U.S. stockholders whose "functional currency" is not the U.S. dollar; (ix) persons holding our common stock in a hedging transaction, "straddle," "conversion transaction" or other risk reduction transaction; (x) persons who acquired our common stock in connection with employment or the performance of services; or (xii) U.S. expatriates.

In addition, this summary of certain U.S. federal income tax consequences does not address the tax consequences arising under the laws of any foreign, state or local jurisdiction or any U.S. federal tax consequences other than U.S. federal income taxation (such as the U.S. federal estate and gift tax consequences). If a partnership (including any entity or arrangement treated as a partnership for U.S. federal income tax purposes) holds shares of our common stock, the tax treatment of a partner in the partnership generally will depend upon the status of the partner and the activities of the partnership. Partnerships holding our common stock and the partners therein should consult their tax advisors regarding the tax consequences to them of the Reverse Stock Split.

The Company has not sought, and will not seek, an opinion of counsel or a ruling from the Internal Revenue Service ("IRS") regarding the U.S. income tax consequences of the Reverse Stock Split and there can be no assurance that the IRS will not challenge the statements and conclusions set forth below and that a court would not sustain any such challenge. **ACCORDINGLY, EACH STOCKHOLDER SHOULD CONSULT ITS TAX ADVISOR WITH RESPECT TO THE PARTICULAR TAX CONSEQUENCES OF THE REVERSE STOCK SPLIT TO SUCH STOCKHOLDER.**

Taxation of Stockholders.

The Reverse Stock Split will constitute a "recapitalization" for U.S. federal income tax purposes. As a result, a stockholder should not recognize gain or loss as a result of the Reverse Stock Split. A stockholder's aggregate tax basis in the shares of the common stock received pursuant to the Reverse Stock Split should equal the stockholder's aggregate tax basis in the shares of the common stock surrendered, and such stockholder's holding period in the shares of the common stock received should include the holding period of the shares of the common stock surrendered.

Taxation of the Company.

The Company will not recognize any gain or loss as a result of the Reverse Stock Split.

Certain Israeli Federal Income Tax Considerations

The following discussion summarizing certain Israeli income tax consequences for Israeli stockholders is based on the Israeli Income Tax Ordinance [New Version], 1961, as amended (the "Tax Ordinance"), Taxation Decision No. 15/07 of the Israeli Tax Authority (the "Taxation Decision"), all of which may change, possibly with retroactive effect, resulting in Israeli income tax consequences that may differ from those discussed below, and is for general information only. The Company has not sought, and will not seek, an opinion of counsel or a ruling from the Israeli Tax Authority regarding the Israeli income tax consequences of the Reverse Stock Split and there can be no assurance that the Israeli Tax Authority will not challenge the statements and conclusions set forth below and that a court would not sustain any such challenge. **ACCORDINGLY, EACH STOCKHOLDER SHOULD CONSULT ITS TAX ADVISOR WITH RESPECT TO THE PARTICULAR TAX CONSEQUENCES OF THE REVERSE STOCK SPLIT TO SUCH STOCKHOLDER.**

Generally, a reverse stock split will not result in the recognition of gain or loss for Israeli income tax purposes. The adjusted tax basis of the aggregate number of new shares of common stock will be the same as the adjusted tax basis of the aggregate number of shares of common stock held by a stockholder immediately prior to the Reverse Stock Split and the holding period of the shares of common stock after the Reverse Stock Split will include the holding period of the shares of common stock held prior to the Reverse Stock Split. No gain or loss will be recognized by the Company as a result of the Reverse Stock Split. In a previous matter, the Israeli Tax Authority determined in 2007 in the Taxation Decision that a reverse stock split shall not be deemed a "sale" under Section 88 of the Tax Ordinance subject, inter alia, to the following terms: (i) the Reverse Stock Split will be made pursuant to an identical conversion ratio to all shares and stockholders of the Company; (ii) as a result of the Reverse Stock Split there shall not be any change in the rights of the Company's stockholders, including rights to distribution of assets and voting rights; (iii) the Reverse Stock Split shall not include any consideration in cash or equivalent, and shall not be related to any economic benefit to the Company's stockholders; (iv) the Reverse Stock Split and the equalization of rights as a result thereof will not entitle the stockholders to any compensation; (v) the economic value of the total amount of outstanding shares of the Company shall not be changed as a result of the Reverse Stock Split; and (vi) other than the change in the amount of the Company's outstanding shares, there shall be no change regarding such shares. The Taxation Decision provides that if all such conditions are met, a tax continuity shall apply to the shares such that the original purchase price and date of such shares shall not be changed for tax purposes.

Vote Required

Approval of the Reverse Stock Split Proposal (Proposal 1) requires the affirmative vote of the holders of a majority of the shares of our common stock outstanding and entitled to vote on such proposal at the Special Meeting.

The board of directors recommends a vote *FOR* the Reverse Stock Split Proposal (Proposal 1).

PROPOSAL 2: THE ADJOURNMENT PROPOSAL

General

The Company is asking its stockholders to approve the Adjournment Proposal.

Vote Required

The approval of the Adjournment Proposal requires the affirmative vote of a majority of the votes cast on the Adjournment Proposal.

The board of directors recommends a vote *FOR* the Adjournment Proposal (Proposal 2).

OTHER BUSINESS

The board of directors knows of no other business to be brought before the Special Meeting. If, however, any other business should properly come before the Special Meeting, the persons named in the accompanying proxy will vote the proxy in accordance with applicable law and as they may deem appropriate in their discretion, unless directed by the proxy to do otherwise.

SUBMISSION OF FUTURE STOCKHOLDER PROPOSALS

Pursuant to rules of the SEC, a stockholder who intends to present a proposal at our next annual meeting of stockholders and who wishes the proposal to be included in the proxy statement for that meeting must submit the proposal to us in writing to the attention of the Secretary at InspireMD, Inc., 4 Menorat Hamaor St., Tel Aviv, Israel 6744832. The proposal must be received no later than March 21, 2021, after which date such stockholder proposal will be considered untimely. Stockholders wishing to submit nominations of persons for election to the board of directors or proposals of business to be presented directly at the annual meeting instead of for inclusion in next year's proxy statement must follow the submission criteria and deadlines set forth in our amended and restated bylaws. To be timely in connection with our next annual meeting, such a stockholder nomination or proposal must be received by our Secretary at our principal executive offices between May 3, 2021 and June 2, 2021.

If the proposal to approve the amendment to our Certificate of Incorporation to effect the Reverse Stock Split (Proposal 1) is approved, the amended and restated certificate of incorporation of InspireMD, Inc. will be amended by deleting subsection (B) of ARTICLE FOURTH thereof in its entirety and inserting the following in lieu thereof:

**PROPOSED AMENDMENT
TO THE
AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
INSPIREMD, INC.**

FOURTH:

“B. Effective as of [●], New York time, on [●], 2021 (the “Effective Time”), each share of the Corporation’s common stock, \$0.0001 par value per share (the “Old Common Stock”), either issued or outstanding or held by the Corporation as treasury stock, immediately prior to the Effective Time, will be automatically reclassified as and converted (without any further act) into 1/[●] of a fully paid and nonassessable share of common stock, \$0.0001 par value per share, of the Corporation (the “New Common Stock”) without increasing or decreasing the amount of stated capital or paid-in surplus of the Corporation (the “Reverse Stock Split”), provided that no fractional shares shall be issued to any registered holder of Old Common Stock immediately prior to the Effective Time, and that instead of issuing such fractional shares to such holders, such fractional shares shall be rounded up to the next even number of shares of Common Stock issued as a result of this Reverse Stock Split at no cost to the stockholder. Any stock certificate that, immediately prior to the Effective Time, represented shares of the Old Common Stock will, from and after the Effective Time, automatically and without the necessity of presenting the same for exchange, represent the number of shares of the New Common Stock as equals the product obtained by multiplying the number of shares of Old Common Stock represented by such certificate immediately prior to the Effective Time by 1/[●].”

INSPIREM, INC.
ATTN: CLERK SHARE
4 BROADWAY, 14TH FLOOR
NEW YORK, NY 10006

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information. Vote by 11:59 p.m. Eastern Time on March 16, 2021. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions. Vote by 11:59 p.m. Eastern Time on March 16, 2021. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

D02445-517717

KEEP THIS PORTION FOR YOUR RECORDS
DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

INSPIREM, INC.

The Board of Directors recommends you vote FOR proposals 1 and 2:

- | | For | Against | Abstain |
|---|--------------------------|--------------------------|--------------------------|
| 1. Authorization of the Company's board of directors, in its discretion but prior to the annual meeting of the Company's stockholders in 2021, to amend the Amended and Restated Certificate of Incorporation of the Company to effect a reverse stock split of the Company's common stock at a ratio in the range of 1-for-5 to 1-for-20, such ratio to be determined by the board of directors. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Approval of an adjournment of the Meeting, if necessary, to solicit additional proxies if there are not sufficient votes in favor of Proposal 1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

NOTE: Such other business as may properly come before the Special Meeting.

Please sign exactly as your name(s) appear(s) herein. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Signature [PLEASE SIGN WITHIN BOX] Date

Signature (Joint Owners) Date

Important Notice Regarding the Availability of Proxy Materials for the Special Meeting:
The Notice and Proxy Statement is available at www.proxyvote.com.

D32450-517717

INSPIREMD, INC.
4 Menorat Hamaor St.
Tel Aviv, Israel 6744832
(888) 776-6804

**PROXY FOR A SPECIAL MEETING OF STOCKHOLDERS
TO BE HELD ON MARCH 17, 2021
THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS**

The undersigned hereby constitutes and appoints Craig Shore and Marvin Slosman, and each of them, the true and lawful attorneys, agents and proxies of the undersigned, with full power of substitution to each of them, to represent and to vote, on behalf of the undersigned, all shares of common stock of InspireMD, Inc. (the "**Company**") held of record in the name of the undersigned at the close of business on Monday, February 8, 2021, at a Special Meeting of Stockholders (the "**Meeting**") to be held at the Meitar Law Offices, 16 Abba Hillel Road, 10th floor, Ramat Gan, Israel, on Wednesday, March 17, 2021 at 11:30 a.m. (local time), and at any and all adjournments or postponements thereof, on the matters listed on the reverse side, which are more fully described in the Notice of Special Meeting of Stockholders of the Company and Proxy Statement relating to the Meeting.

The undersigned hereby revokes any and all proxies heretofore given with respect to the vote at the Meeting.

This proxy, when properly executed, will be voted in the manner directed herein by the undersigned. If no direction is made with respect to any proposal, this proxy will be voted FOR each proposal, in accordance with the recommendations of the Company's board of directors.

Continued and to be signed on the reverse side