Registration No. 333-[	ion No. 333-I
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### UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

### FORM S-8 REGISTRATION STATEMENT

# UNDER THE SECURITIES ACT OF 1933

### NAVIDEA BIOPHARMACEUTICALS, INC.

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

**Delaware** (State or Other Jurisdiction of Incorporation or Organization) 2835 (Primary Standard Industrial Classification Code Number) 31-1080091 (I.R.S. Employer Identification Number)

4995 Bradenton Avenue, Suite 240 Dublin, Ohio 43017 (614) 793-7500

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Michael S. Rosol, Ph.D. Chief Medical Officer Navidea Biopharmaceuticals, Inc. 4995 Bradenton Avenue, Suite 240 Dublin, Ohio 43017 (614) 793-7500

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

Copies to:

William M. Mower, Esq. Maslon LLP 90 South 7<sup>th</sup> Street, Suite 3300 Minneapolis, MN 55402

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

Large accelerated filer □	Accelerated filer $\square$					
Non-accelerated filer ⊠	Smaller reporting company ⊠					
Emerging growth company □						
f an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised inancial accounting standards provided pursuant to Section $7(a)(2)(B)$ of the Securities Act. $\Box$						

### REGISTRATION OF ADDITIONAL SECURITIES

This Registration Statement is filed by Navidea Biopharmaceuticals, Inc. (the "Company") to register an additional 6,000,000 shares of Common Stock issuable pursuant to the 2014 Stock Incentive Plan, as amended and restated as of December 8, 2022 (the "2014 Plan"). These securities are being registered in addition to the securities previously registered for issuance under the 2014 Plan on the Company's registration statements on Form S-8 (File Nos. 333-198716, 333-228960 and 333-250078) filed with the U.S. Securities and Exchange Commission (the "SEC") on September 12, 2014, December 21, 2018 and November 13, 2020, respectively (the "2014 Registration Statement"). In accordance with General Instruction E to Form S-8, the contents of the 2014 Registration Statement (including all attachments and exhibits thereto), are incorporated herein by reference, except to the extent supplemented, amended or superseded by the information set forth herein.

#### PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

### Item 3. Incorporation of Documents by Reference

The Company incorporates by reference into this Registration Statement the following documents that the Company has previously filed with the SEC:

- Annual Report on Form 10-K for the year ended December 31, 2021, filed with the SEC or March 28, 2022;
- Quarterly Reports on Form 10-Q for the quarters ended March 31, 2022, June 30, 2022 and September 30, 2022, filed with the SEC or May 16, 2022, August 15, 2022, and November 14, 2022, respectively;
- Current Reports on Form 8-K and all amendments thereto on Form 8-K/A, filed with the SEC on February 3, 2022, April 7, 2022, April 12, 2022, April 20, 2022, September 2, 2022, September 15, 2022, September 30, 2022 and December 12, 2022;
- Definitive Proxy Statement filed with the SEC on October 24, 2022; and
- The description of the Company's Common Stock which is contained in the Company's Form 8-A filed with the SEC on February 8, 2011, including all amendments and reports filed for the purpose of updating such description.

All documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

### Item 8. Exhibits

Exhibit Number	Description
5.1	Opinion of Maslon LLP regarding legality.
10.1	Navidea Biopharmaceuticals, Inc. 2014 Stock Incentive Plan (as amended and restated as of December 8, 2022).
23.1	Consent of Maslon LLP (included in Exhibit 5.1).
23.2	Consent of Marcum LLP.
24.1	Powers of Attorney (included on signature page hereto).
107	Calculation of Filing Fee Table.
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#### **Signatures**

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements of filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dublin, State of Ohio, on December 22, 2022.

### NAVIDEA BIOPHARMACEUTICALS, INC.

/s/ Michael S. Rosol
Michael S. Rosol, Ph.D.
Chief Medical Officer (Principal Executive Officer)

### POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Michael S. Rosol, Ph.D. as his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him or her and in his or her name, place, and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments, exhibits thereto and other documents in connection therewith) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the SEC, granting unto said attorney-in-fact and agent, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Signature	Title	Date
/s/ Michael S. Rosol Michael S. Rosol, Ph.D.	Chief Medical Officer (Principal Executive Officer)	December 22, 2022
/s/ Erika L. Eves Erika L. Eves	Vice President, Finance & Administration (Principal Financial Officer and Principal Accounting Officer)	December 22, 2022
/s/ Alexander L. Cappello Alexander L. Cappello	Chair of the Board of Directors	December 22, 2022
/s/ John K. Scott, Jr. John K. Scott, Jr.	Vice Chair of the Board of Directors	December 22, 2022
/s/ Amit Bhalla Amit Bhalla	Director	December 22, 2022
/s/ Joshua M. Wilson Joshua M. Wilson	Director	December 22, 2022
/s/ Malcolm G. Witter Malcolm G. Witter	Director	December 22, 2022



December 22, 2022

Navidea Biopharmaceuticals, Inc. 4995 Bradenton Avenue, Suite 240 Dublin, Ohio 43017

Re: Registration Statement on Form S-8; 6,000,000 shares of common stock of Navidea Biopharmaceuticals, Inc.

### Ladies and Gentlemen:

We have acted as counsel to Navidea Biopharmaceuticals, Inc., a Delaware corporation (the "Company"), in connection with the filing by the Company of a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933 as amended (the "Act"), covering the offering of 6,000,000 shares (the "Shares") of the Company's common stock, \$0.001 par value per share, that may be issued under the Company's 2014 Stock Incentive Plan (as amended and restated, the "Plan").

Upon examination of such corporate documents and records as we have deemed necessary or advisable for the purposes hereof, it is our opinion that the Shares, when issued and paid for as contemplated by the Plan, and when delivered against payment thereof in the manner contemplated by the Plan, will be validly issued, fully paid and non-assessable.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware, and we express no opinion with respect to any other laws. We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement. In giving this consent, we do not thereby admit that we are an "expert" within the meaning of the Act.

Very truly yours,

/s/ MASLON LLP

### NAVIDEA BIOPHARMACEUTICALS, INC. 2014 Stock Incentive Plan (As amended and restated as of December 8, 2022)

### Article I Establishment, Purpose, Duration

- Section 1.1 <u>Establishment of the Plan.</u> Navidea Biopharmaceuticals, Inc. (the "Company") adopted the Navidea Biopharmaceuticals, Inc. 2014 Stock Incentive Plan, effective July 17, 2014 (the "Plan"). The Plan is hereby amended and restated, as set forth herein, as of December 8, 2022, subject to approval of the amended Plan by the stockholders of the Company.
- Section 1.2 Purpose. The Plan is designed to promote the achievement of both short-term and long-term objectives of the Company by (a) aligning compensation of Participants with the interests of Company shareholders, (b) enhancing the interest of Participants in the growth and success of the Company, and (c) attracting and retaining Participants of outstanding competence.
- Section 1.3 <u>Effective Date and Duration.</u> This Plan was approved by a majority of the votes cast by Company shareholders at the 2014 annual meeting and became effective at such date. The Plan shall remain in effect, subject to the right of the Board or the Committee to amend and terminate the Plan at any time as provided in this Plan, until July 16, 2024. In no event, however, may an ISO be granted under the Plan more than ten years after the date the Plan was approved by the shareholders.

### Article II Definitions

Whenever used in the Plan, the following terms shall have the meanings set forth below and, when the meaning is intended, the initial letter of the word is capitalized:

- Section 2.1 162(m) Award. "162(m) Award" means an Award that is intended to be deductible as "performance-based compensation" under Code Section 162(m).
  - Section 2.2 1934 Act. "1934 Act" means the Securities Exchange Act of 1934, as amended.
- Section 2.3 Affiliate. "Affiliate" means any entity that is a Subsidiary or a parent corporation, as defined in Code Section 424(e), of the Company, or any other entity designated by the Committee as covered by the Plan in which the Company has, directly or indirectly, at least a 20% voting interest.
- Section 2.4 Award. "Award" means any Option, SAR, Restricted Stock, Restricted Stock Unit, Performance Share, Performance Unit, or other Article XII stock-based award granted to a Participant under the Plan.
- Section 2.5 <u>Award Agreement.</u> "Award Agreement" means a written or electronic statement or agreement prepared by the Company that sets forth the terms, conditions and restrictions applicable to Awards granted under the Plan.
  - Section 2.6 Board or Board of Directors. "Board" or "Board of Directors" means the Board of Directors of the Company.
  - Section 2.7 <u>Cash-Based Award</u>. "Cash-Based Award" means an Award granted to a Participant, as described in Article XI herein.
- Section 2.8 Cause, "Cause," unless such term or an equivalent term is otherwise defined with respect to an Award by the Participant's Award Agreement, shall be as defined in any employment agreement between the Company and a Participant; provided however, that if there is no such employment agreement, "Cause" shall mean any of the following: (a) the Participant's conviction of any criminal violation involving dishonesty, fraud or breach of trust; (b) the Participant's willful engagement in any misconduct in the performance of his or her duty that materially injures the Company; (c) the Participant's performance of any act which would materially and adversely impact the business of the Company; or (d) the Participant's willful and substantial nonperformance of assigned duties. Notwithstanding the foregoing, the Committee shall have sole discretion with respect to the application of the provisions of subsections (a)-(d) above, and such exercise of discretion shall be conclusive and binding upon the Participant and all other persons.

- Section 2.9 Change in Control. A "Change in Control" will be deemed to have occurred if and when (i) a person, partnership, corporation, trust or other entity ("Person") acquires or combines with the Company, or 50 percent or more of its assets or earning power, in one or more transactions, and after such acquisition or combination, less than a majority of the outstanding voting shares of the Person surviving such transaction (or the ultimate parent of the surviving Person) is owned by the owners of the voting shares of the Company outstanding immediately prior to such acquisition or combination, unless the Change in Control transactions have been approved in advance by Board members representing at least two-thirds of the Board members; or (ii) during any period of two consecutive years during the term of this Plan, individuals who at the beginning of such period are members of the Board ("Original Board Members") cease for any reason to constitute at least a majority of the Board, unless the election of each Board member who was not an Original Board Member has been approved in advance by Board members representing at least two-thirds of the Board members then in office who were Original Board Members. This definition shall be interpreted in accordance with the guidance under Code Section 409A, that describes a change in control, change in effective control, and change in ownership of a substantial portion of the assets of a corporation.
  - Section 2.10 Code. "Code" means the Internal Revenue Code of 1986, as amended from time to time.
- Section 2.11 Committee. "Committee" means the Compensation, Nominating and Governance Committee of the Board of Directors, or such other committee as the Board shall appoint from time to time, which shall consist of two or more directors, all of whom are intended to satisfy the requirements for an "outside director" under Code Section 162(m), a "nonemployee director" within the meaning of Rule 16b-3, and an "independent director" under the rules of NYSE American (or any other national securities exchange which is the principal exchange on which the Shares may then be traded); provided, however, that as to any Award intended to be a 162(m) Award, if any member of the Committee shall not satisfy such "outside director" requirements, "Committee" means a subcommittee (of two or more persons) of the Committee consisting of all members thereof who satisfy such "outside director" requirement; and further provided that any action taken by the Committee shall be valid and effective whether or not members of the Committee at the time of such action are later determined not to have satisfied the requirements for membership specified above.
- Section 2.12 <u>Company.</u> "Company" means Navidea Biopharmaceuticals, Inc., a Delaware corporation, and any current or future parent or subsidiary, or any successor thereto.
- Section 2.13 Consultant. "Consultant" means any person who provides services to the Company or any Subsidiary (other than in connection with the offer or sale of securities of the Company or any Subsidiary, in a capital raising transaction), who is neither an Employee nor a Director and who is a consultant or advisor to the Company or any Subsidiary within the meaning of General Instruction A.1 to Form S-8 promulgated by the SEC under the Securities Act of 1933.
- Section 2.14 Covered Officer. "Covered Officer" means a Participant who, in the sole judgment of the Committee, may be treated as a "covered employee" under Code Section 162(m) at the time income is recognized by such Participant in connection with an Award that is intended to qualify as a 162(m) Award.
- Section 2.15 <u>Disability or Disabled.</u> "Disability" or "Disabled" means a condition that (a) causes the Participant to be unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which can be expected to result in death or can be expected to last for a continuous period of not less than 12 months, (b) causes the Participant, by reason of any medically determinable physical or mental impairment that can be expected to result in death or can be expected to last for a continuous period of not less than 12 months, to receive income replacement benefits for a period of not less than three months under an accident and health plan covering employees of the Company or its Affiliates or (c) causes the Participant to be eligible to receive Social Security disability payments. The Committee, in its sole discretion, shall determine the date of any Disability.
- **Section 2.16** Employee. "Employee" means any person who is an employee of the Company or any Affiliate; provided, however, that with respect to ISOs, "Employee" means any person who is considered an employee of the Company or any Affiliate for purposes of Treasury Regulation Section 1.421-1(h).
- Section 2.17 Fair Market Value. "Fair Market Value" means, on any given date and as may be specified in an Award Agreement, (a) the closing sales price per share (or, if otherwise specified by the Committee, a price that is based on the opening, actual, high, low, or average sales prices per Share) of the Company's common stock as reported on the NYSE American or such other established securities market on which the Shares are traded, or, if there were no reported sales of Shares on such date, then, unless otherwise required under the Code, the business day immediately preceding such date; or (b) if (a) does not apply, the price that the Committee in good faith determines through any reasonable valuation method that a Share might change hands between a willing buyer and a willing seller, neither being under compulsion to buy or to sell and both having reasonable knowledge of the relevant facts. Notwithstanding the above, for purposes of broker-facilitated cashless exercises of Awards involving Shares under the Plan, "Fair Market Value" shall mean the real-time selling price of such Shares as reported by the broker facilitating such exercises.
- Section 2.18 Grant Price. "Grant Price" means the price established at the time of grant of a SAR pursuant to Article VII (Stock Appreciation Rights), used to determine whether there is any payment due upon exercise of the SAR, which shall not be less than 100% of the Fair Market Value of the Shares at the time the SAR was granted.

- Section 2.19 Incentive Stock Option or ISO. "Incentive Stock Option" or "ISO" means an Option that is an "incentive stock option" within the meaning of Code Section 422.
  - **Section 2.20** Nonemployee Director. "Nonemployee Director" means a member of the Board who is not an Employee.
- Section 2.21 Nonqualified Stock Option or NOSO. "Nonqualified Stock Option" or "NQSO" means an option to purchase Shares that does not constitute an Incentive Stock Option under Code Section 422 (or any successor Code Section).
  - Section 2.22 Option. "Option" means a right to purchase Shares in accordance with the terms and conditions of the Plan.
  - Section 2.23 Option Exercise Price. "Option Exercise Price" means the price at which a Share may be purchased by a Participant pursuant to an Option.
- **Section 2.24** Participant. "Participant" means an Employee, Nonemployee Director, or Consultant who is selected to receive an Award or who has an outstanding Award granted under the Plan.
- Section 2.25 <u>Performance Measure</u>. "Performance Measure" means one or more business criteria to be used by the Committee in establishing Performance Targets for 162(m) Awards under the Plan.
- Section 2.26 Performance Shares. "Performance Shares" means an Award designated as Performance Shares and granted to a Participant in accordance with Article IX of the Plan.
- Section 2.27 Performance Target. "Performance Target" means the specific, objective goal or goals that are timely set forth in writing by the Committee for grants of 162(m) Awards under the Plan with respect to any one or more Performance Measures.
- Section 2.28 Performance Unit. "Performance Unit" means an Award designated as a Performance Unit and granted to a Participant in accordance with Article X of this Plan.
- Section 2.29 Period of Restriction. "Period of Restriction" means the period during which the transfer of Shares underlying an Award is limited in some way, or the Shares are subject to a substantial risk of forfeiture.
  - Section 2.30 Plan. "Plan" means the Navidea Biopharmaceuticals, Inc. 2014 Stock Incentive Plan, as may be amended from time to time.
  - Section 2.31 Prior Plan. "Prior Plan" means the Navidea Biopharmaceuticals, Inc. Fourth Amended and Restated 2002 Stock Incentive Plan.
- Section 2.32 Restricted Stock. "Restricted Stock" means an Award that is a grant of Shares delivered to a Participant, subject to restrictions described in Article VIII of this Plan.
- Section 2.33 Restricted Stock Unit or RSU. "Restricted Stock Unit" or "RSU" means an Award that is subject to the restrictions described in Article VIII of this Plan and is a promise of the Company to deliver at the end of a Period of Restrictions (a) one Share for each RSU, (b) cash in an amount equal to the Fair Market Value of one Share for each RSU, or (c) a combination of (a) and (b), as determined by the Committee.
- Section 2.34 Retirement. "Retirement" means, with respect to Employees, termination of Service by reason of the Employee's retirement at or after his or her having satisfied the requirements for retirement under the applicable Company qualified retirement plan, or in such other termination of Service determined to be a retirement by the Committee. With respect to a Nonemployee Director, "Retirement" means a termination of Service on the Board that is to qualify as a retirement with the consent of the remaining Nonemployee Directors. With respect to a Consultant, no termination of Service shall be deemed to be on account of Retirement.
- Section 2.35 Rule 16b-3. "Rule 16b-3" means rule 16b-3 promulgated under the 1934 Act, as amended, and any future determination amending, supplementing, or superseding such regulation.
  - Section 2.36 Section 16 Person. "Section 16 Person" means a person who, with respect to shares, is subject to Section 16 of the 1934 Act.
  - Section 2.37 Service. "Service" means a Participant's work for the Company or an Affiliate, either as an Employee, Nonemployee Director, or Consultant.
  - Section 2.38 Shares. "Shares" means the shares of common stock of the Company, \$0.001 par value per share.

- Section 2.39 Stock Appreciation Right or SAR. "Stock Appreciation Right" or "SAR" means an Award designated as a SAR in accordance with the terms of Article VII of the Plan.
- Section 2.40 Subsidiary. "Subsidiary" means any corporation, partnership, joint venture, or other entity in which the Company has a majority voting interest; provided, however, that with respect to ISOs, the term "Subsidiary" shall include only an entity that qualifies under Code Section 424(f) as a "subsidiary corporation" with respect to the Company.
- Section 2.41 Tandem SAR. "Tandem SAR" means a SAR that is granted in connection with a related Option, the exercise of which shall require forfeiture of the right to purchase a Share under the related Option (with a similar cancellation of the Tandem SAR when a Share is purchased under the Option). Except for the medium of payment, the terms of a Tandem SAR shall be identical in all material respects to the terms of the related Option.

# Article III Administration

- Section 3.1 Administration by the Committee. The Plan shall be administered by the Committee. All questions of interpretation of the Plan, of any Award Agreement, or of any other form of agreement or other document employed by the Company in the administration of the Plan or of any Award, shall be determined by the Committee, and such determinations shall be final, binding and conclusive upon all persons having an interest in the Plan or such Award, unless fraudulent or made in bad faith. Any and all actions, decisions and determinations taken or made by the Committee in the exercise of its discretion pursuant to the Plan or Award Agreement or other agreement thereunder (other than determining questions of interpretation pursuant to the preceding sentence) shall be final, binding and conclusive upon all persons having an interest therein. Notwithstanding the foregoing, the Board shall perform the functions of the Committee for purposes of granting Awards under the Plan to Nonemployee Directors.
- Section 3.2 Powers of the Committee. In addition to any other powers set forth in the Plan and subject to the provisions of the Plan, the Committee shall have the full and final power and authority, in its discretion:
  - (a) to determine the persons to whom, and the time or times at which, Awards shall be granted and the number of Shares to be subject to each Award;
  - (b) to determine the type of Award granted;
  - (c) to determine the Fair Market Value of Shares or other property where applicable;
  - (d) to determine the terms, conditions and restrictions applicable to each Award (which need not be identical) and any Shares acquired pursuant thereto (other than the Options granted to Nonemployee Directors, as described under the Plan), including, without limitation, (i) the exercise or purchase price of Shares pursuant to any Award, (ii) the method for payment for Shares purchased pursuant to any Award, (iii) the method for satisfaction of any tax withholding obligation arising in connection with Award, including by the withholding or delivery of Shares, (iv) the timing, terms and conditions of the exercisability or vesting of any Award or any Shares acquired pursuant thereto, (v) the time of the expiration of any Award, (vi) the effect of the Participants termination of Service on any of the foregoing, (vii) adopt procedures and subplans as are necessary or appropriate to permit participation in the Plan by Employees, Consultants, and Nonemployee Directors who are foreign nationals or employed outside of the United States, and (viii) all other terms, conditions and restrictions applicable to any Award or Shares acquired pursuant thereto not inconsistent with the terms of the Plan;
  - (e) to determine how an Award will be settled, as provided under an Award Agreement;
  - (f) to approve one or more forms of Award Agreement;
  - (g) to amend, modify, extend, cancel or renew any Award or to waive any restrictions or conditions applicable to any Award or any Shares acquired upon the exercise thereof;
  - (h) to accelerate, continue, extend or defer the exercisability of any Award or the vesting of any Shares acquired upon the exercise thereof, including with respect to the period following a Participants termination of Service;
  - (i) to prescribe, amend or rescind rules, guidelines and policies relating to the Plan, or to adopt sub-plans or supplements to, or alternative versions of, the Plan, including, without limitation, as the Committee deems necessary or desirable to comply with the laws or regulations of or to accommodate the tax policy, accounting principles or custom of, foreign jurisdictions whose citizens may be granted Awards; and
  - (j) to correct any defect, supply any omission or reconcile any inconsistency in the Plan or any Award Agreement and to make all other determinations and take such other actions with respect to the Plan or any Award as the Committee may deem advisable to the extent not inconsistent with the provisions of the Plan or applicable law.

- Section 3.3 Action by the Committee. A majority of the members of the Committee shall constitute a quorum for any meeting of the Committee, and the act of a majority of the members present at any meeting at which a quorum is present or the act approved in writing by a majority of all the members of the Committee shall be the act of the Committee. In the performance of their duties under this Plan, the Committee members shall be entitled to rely upon information and advice furnished by the Company's officers, employees, accountants or counsel, or any executive compensation consultant or other professional retained by the Company or the Committee to assist in the administration of this Plan.
- Section 3.4 <u>Delegation by the Committee</u>. he Committee, in its sole discretion and on such terms and conditions it may provide, may delegate all or any part of its authority and powers under the Plan to one or more officers or Nonemployee Directors; provided, however, that the Committee may not delegate its authority and powers (a) with respect to Section 16 Persons, or (b) in any way that would jeopardize the qualification of 162(m) Awards under Code Section 162(m) or the Plan's qualification under Rule 16b-3.
- Section 3.5 Nonemployee Directors. Notwithstanding any provisions of the Plan to the contrary, the Board shall administer Section 6.8 of the Plan, and the Committee shall exercise no discretion with respect to Section 6.8. In the Board's administration of Section 6.8 are the Options and Shares granted to Nonemployee Directors, the Board shall have all of the authority and discretion otherwise granted to the Committee with respect to the administration of the Plan.
- Section 3.6 Indemnification. The Company will indemnify each member of the Committee against costs, expenses and liabilities (other than amounts paid in settlements to which the Company does not consent, which consent will not be unreasonably withheld) reasonably incurred by such member in connection with any action to which he or she may be a party by reason of service as a member of the Committee, except in relation to matters as to which he or she is adjudged in such action to be personally guilty of negligence or willful misconduct in the performance of his or her duties. The foregoing right to indemnification is in addition to such other rights as the Committee member may enjoy as a matter of law, by reason of insurance coverage of any kind, or otherwise.

# Article IV Stock Subject to the Plan

- Section 4.1 Aggregate Shares. Subject to adjustment as provided under the Plan, the total number of Shares that are available for Awards under the Plan shall not exceed in the aggregate 7,750,000 Shares (all of which may be granted with respect to Incentive Stock Options), plus any Shares subject to outstanding awards granted under the Prior Plan and that expire or terminate for any reason, shall be available under this Plan. Such Shares may be authorized and unissued Shares, treasury Shares, or Shares acquired on the open market.
- **Section 4.2** Individual Award Limitations. Subject to adjustments as provided in herein, the maximum number of Shares for which Awards may be granted under the Plan to any one individual in any calendar year may not exceed 250,000 shares. The maximum aggregate Cash-Based Award shall be \$5,000,000 per year.
- Section 4.3 Share Counting. The following Shares related to Awards will be available for issuance again under the Plan: (a) Shares related to Awards paid in cash (b) Shares related to Awards that expire, are forfeited, are cancelled, or terminate for any other reason without the delivery of the Shares, (c) Shares equal in number to the Shares withheld, surrendered or tendered in payment of the exercise price of an Award, and (d) Shares tendered or withheld in order to satisfy tax withholding obligations.

### Section 4.4 Adjustment to Number of Shares.

- (a) Appropriate adjustments in the aggregate number of Shares issuable pursuant to the Plan, the number of Shares subject to each outstanding award granted under the Plan, the Option price with respect to Options and Tandem SARs, the specified price of SARs not connected to Options, and the value for Performance Units, shall be made to give effect to any increase or decrease in the number of issued Shares resulting from a subdivision or consolidation of Shares, whether through recapitalization, stock split, reverse stock split, spin-off, spin-out or other distribution of assets to shareholders, stock distributions or combinations of Shares, payment of stock dividends, other increase or decrease in the number of such Shares outstanding effected without receipt of consideration by the Company, or any other occurrence for which the Committee determines an adjustment is appropriate.
- (b) In the event of any merger, consolidation or reorganization of the Company with any other corporation or corporations, or an acquisition by the Company of the stock or assets of any other corporation or corporations, there shall be substituted on an equitable basis, as determined by the Committee in its sole discretion, for each Share then subject to the Plan, and for each Share then subject to an Award granted under the Plan, the number and kind of Shares of stock, other securities, cash or other property to which the holders of Shares of the Company are entitled pursuant to such transaction.

(c) Without limiting the generality of the foregoing provisions of this paragraph, any such adjustment shall be deemed to have prevented any dilution or enlargement of a Participant's rights, if such Participant receives in any such adjustment, rights that are substantially similar (after taking into account the fact that the Participant has not paid the applicable option price) to the rights the Participant would have received had he exercised his outstanding Award and become a shareholder of the Company immediately prior to the event giving rise to such adjustment. Adjustments under this paragraph shall be made by the Committee, whose decision as to the amount and timing of any such adjustment shall be conclusive and binding on all persons.

#### Article V Eligibility and Participation

- Section 5.1 <u>Eligibility to Receive Awards.</u> Persons eligible to receive Awards under the Plan are Employees, Nonemployee Directors, and Consultants.
- Section 5.2 Participation in the Plan. Subject to the other provisions of this Plan, the Committee has the full discretion to grant Awards to eligible persons described in Section 5.1. Eligible persons may be granted more than one Award. Eligibility in accordance with this Section, however, shall not entitle any person to be granted an Award, or, having been granted an Award, to be granted an additional Award.

### Article VI Options

- Section 6.1 Grant of Options. Options shall be evidenced by Award Agreements in such form and not inconsistent with the Plan as the Committee shall approve from time to time. Award Agreements shall specify the Option Exercise Price, the duration of the Option, the number of Shares to which the Option pertains, provisions for vesting and exercisability, whether the Option is an ISO or NQSO, and such other provisions as the Committee shall determine. Award Agreements may incorporate all or any of the terms of the Plan by reference and shall comply with the following terms and conditions. Except in accordance with equitable adjustments as provided in Section 4.4 of this Plan, no Option granted under the Plan shall at any time be repriced or subject to cancellation and replacement without shareholder approval.
- Section 6.2 Option Exercise Price. The Option Exercise Price shall not be less than 100% of the Fair Market Value of a Share on the day the Option is granted.
- Section 6.3 Exercise of Options. Each Award Agreement shall state the period or periods of time within which the Option may be exercised by the optionee, in whole or in part, which shall be such period or periods of time as may be determined by the Committee, provided that the Option exercise period shall not end later than ten years after the date of the grant for any ISO. The Committee shall have the power to permit in its discretion an acceleration of the previously determined exercise terms, within the terms of the Plan, under such circumstances and upon such terms and conditions as it deems appropriate.
- **Section 6.4** Payment of Option Exercise Price. Except as otherwise provided in the Plan, or in any Award Agreement, the optionee shall pay the Option Exercise Price upon the exercise of any Option (i) in cash, (ii) by authorizing a third party with which the optionee has a brokerage or similar account to sell the Shares (or a sufficient portion of such Shares) acquired upon the exercise of the Option and remit to the Company a portion of the sale proceeds sufficient to pay the entire Option Exercise Price to the Company, (iii) by delivering Shares that have an aggregate Fair Market Value on the date of exercise equal to the Option Exercise Price; (iv) by authorizing the Company to withhold from the total number of Shares as to which the Option is being exercised the number of Shares having a Fair Market Value on the date of exercise equal to the aggregate Option Exercise Price for the total number of Shares as to which the Option is being exercised, (v) by such other means by which the Committee determines to be consistent with the purpose of the Plan and applicable law, or (vi) by any combination of (i), (ii), (iii), (iv), and (v). In the case of an election pursuant to (i) above, cash shall mean cash or check issued by a federally insured bank or savings and loan association and made payable to Navidea Biopharmaceuticals, Inc. In the case of payment pursuant to (ii) or (iii) above, the optionee's authorization must be made on or prior to the date of exercise and shall be irrevocable. In lieu of a separate election governing each exercise of an Option, an optionee may file a blanket election with the Committee, which shall govern all future exercises of Options until revoked by the optionee.
- Section 6.5 Transfer of Shares. The Committee may impose such restrictions on any Shares acquired pursuant to the exercise of an Option as it may deem advisable, including, without limitation, restrictions under applicable federal securities laws, under the requirements of any stock exchange or market upon which such Shares are then listed and/or traded, and under any blue sky or state securities laws applicable to such Shares.
- Section 6.6 Rights Upon Termination of Service. Unless otherwise provided by the Committee in an Option Agreement, in the event that an optionee terminates Service for any reason other than death, Disability or Retirement, the right of the optionee to exercise the Option will terminate immediately, unless the Committee in its sole discretion elects to extend the exercisability of an Option during its term to not more than three (3) months from the date of the termination of service. In the event that an optionee dies, Retires, or becomes Disabled prior to termination of his option without having fully exercised his option, the optionee or his successor shall have the right to exercise the option during its term within a period of one year after the date of such termination due to death, Disability or Retirement, to the extent that the option was exercisable at the date of termination due to death, Disability or retirement, or during such other period and subject to such terms, including accelerated vesting, as may be determined by the Committee.

#### Section 6.7 Additional Rules for Incentive Stock Options.

- (a) Employees. Incentive Stock Options may be granted only to Employees of the Company or a Subsidiary and not to Employees of any Affiliate unless such entity is classified as a "disregarded entity" of the Company or the applicable Subsidiary under the Code. Incentive Stock Options may not be granted to Nonemployee Directors.
- (b) Exercise Limitations. The Committee, in its sole discretion, may provide in each Award Agreement the period or periods of time within which the Option may be exercised by the optionee, in whole or in part, provided that the Option period shall not end later than ten years after the date of the grant of the Option. The aggregate Fair Market Value (determined with respect to each Incentive Stock Option at the time of grant) of the Shares with respect to which Incentive Stock Options are exercisable for the first time by an individual during any calendar year (under all incentive stock option plans of the Company and its Subsidiaries) shall not exceed \$100,000. If the aggregate Fair Market Value (determined at the time of grant) of the Shares subject to an Option, which first becomes exercisable in any calendar year, exceeds this limitation, so much of the Option that does not exceed the applicable dollar limit shall be an Incentive Stock Option and the remainder shall be a Nonqualified Stock Option; but in all other respects, the original Award Agreement shall remain in full force and effect. Notwithstanding anything herein to the contrary, if an Incentive Stock Option is granted to an individual who owns stock possessing more than ten percent (10%) of the total combined voting power of all classes of stock of the Company or of its parent or subsidiary corporations, within the meaning of Code Section 422(b)(6), (i) the purchase price of each Share subject to the Incentive Stock Option shall be not less than one hundred ten percent (110%) of the Fair Market Value of the Share on the date the Incentive Stock Option is granted, and (ii) the Incentive Stock Option was granted.
- (c) Rights Upon Termination of Service. The rules under Section 6.6 of this Plan generally shall apply when an optionee holding an ISO terminates Service. Notwithstanding the foregoing, in accordance with Code Section 422, if an Incentive Stock Option is exercised more than ninety days after termination of Service, that portion of the Option exercised after such date shall automatically be a Nonqualified Stock Option, but, in all other respects, the original Award Agreement shall remain in full force and effect.

#### Section 6.8 Additional Rules for Options Granted to Nonemployee Directors.

- (a) <u>Granting of Options.</u> Subject to the terms and provisions of the Plan, the Board may grant Nonqualified Stock Options to purchase shares to Nonemployee Directors.
- (b) Terms of Options. The Board, in its sole discretion, shall determine the number of shares subject to each Option granted to a Nonemployee Director.
- (c) Option Agreement. Each Award granted pursuant to this subsection 9 shall be evidenced by a written Award Agreement which shall be executed by the Participant and the Company.
- (d) <u>Exercise Price</u>. The Grant Price for the Shares subject to each Option granted pursuant to this subsection shall be not less than one hundred percent (100%) of the Fair Market Value of a Share on the day of grant.
- (e) Exercisability. Each Option granted pursuant to this Section 6.8 shall become exercisable in full one year after the date the Option is granted. If a Nonemployee Director incurs a termination of Service for a reason other than Retirement, death or Disability, his or her Options which are not exercisable on the date of such termination of service shall never become exercisable. If the termination of Service is on account of Retirement, death or Disability, the Option shall become exercisable in full on the date of the termination of Service.
- (f) <u>Expiration of Options</u>. Each Option shall terminate upon the first to occur of the following events:
  - (1) The expiration of ten (10) years from the date of grant; or
  - (2) The expiration of three (3) months from the date of the Participant's termination of Service for a reason other than death, Disability or Retirement; or
  - (3) The expiration of one (1) year from the date of the Participant's Termination of Service by reason of Disability or Retirement.
- (g) <u>Death of Director</u>. Notwithstanding subsection (e), if a Nonemployee Director dies prior to the expiration of his or her options in accordance with subsection (e), his or her Options shall terminate one (1) year after the date of his or her death.

- (h) Special Rule for Retirement. Notwithstanding the provisions of subsection (e), if the exercisability of an Option is accelerated under subsection (d) on account of the Participant's Retirement, such Option shall terminate upon the first to occur of: (a) the expiration of ten (10) years from the date the Option was granted; or (b) the expiration of one year from the date of the Participant's death.
- (i) Not Incentive Stock Options. Options granted pursuant to this Section 9 shall not be designated as Incentive Stock Options.
- (j) Other Terms. All provisions of the Plan not inconsistent with this Section 6.8, shall apply to Options granted to Nonemployee Directors.
- (k) <u>Elections by Nonemployee Directors.</u> Pursuant to such procedures as the Board (in its discretion) may adopt from time to time, each Nonemployee Director may elect to forego receipt of all or a portion of fees for service as a Director otherwise due to the Nonemployee Director in exchange for Shares. The number of Shares received by any Nonemployee Director shall equal the amount of foregone compensation divided by the Fair Market Value of a Share on the date that the compensation otherwise would have been paid to the Nonemployee Director, rounded up to the nearest whole number of Shares. The procedures adopted by the Board for elections under this subsection shall be designed to ensure that any such election by a Nonemployee Director will not disqualify him or her as a "nonemployee director" under Rule 16b-3.

# Article VII Stock Appreciation Rights

- Section 7.1 Grant of SARs. Stock Appreciation Rights shall be evidenced by Award Agreements in such form and not inconsistent with the Plan as the Committee shall approve from time to time. Award Agreements shall specify the Grant Price of the SAR, the duration of the SAR, the number of Shares to which the SAR pertains, provisions for vesting and exercisability, and such other provisions as the Committee shall determine. Award Agreements may incorporate all or any of the terms of the Plan by reference and shall comply with the following terms and conditions.
- Section 7.2 Awards. A SAR shall entitle the grantee to receive upon exercise the excess of (i) the Fair Market Value of a specified number of Shares at the time of exercise over (ii) the Grant Price, or, if connected with a previously issued Option, not less than 100% of the Fair Market Value of Shares at the time such Option was granted. A SAR may be a Tandem SAR or may not be granted in connection with an Option.
- Section 7.3 Term of SAR. SARs shall be granted for a period of not more than ten years, and shall be exercisable in whole or in part, at such time or times and subject to such other terms and conditions, as shall be prescribed by the Committee at the time of grant, subject to the provisions of this Plan.
- Section 7.4 <u>Termination of Service</u>. SARs shall be exercisable only during a grantee's period of Service, except that in the discretion of the Committee a SAR may be made exercisable for up to ninety days after the grantee's Service is terminated for any reason other than death, Disability or Retirement. In the event that a grantee dies, Retires, or becomes Disabled without having fully exercised his SARs, the grantee or his successor shall have the right to exercise the SARs during their term within a period of one year after the date of such termination due to death, Disability or Retirement to the extent that the right was exercisable at the date of such termination or during such other period and subject to such terms as may be determined by the Committee. Notwithstanding the foregoing, the Committee shall have the power to permit in its discretion an acceleration of previously determined exercise terms, within the terms of the Plan, under such circumstances and upon such terms and conditions as it deems appropriate.
- Section 7.5 Special Rules for Exercise of Tandem SARs. Tandem SARs may be exercised for all or part of the Shares subject to the related Option upon the surrender of the right to exercise the equivalent portion of the related Option. A Tandem SAR may be exercised only with respect to Shares for which its related Option is then exercisable. Notwithstanding any other provision of this Plan to the contrary, with respect to a Tandem SAR granted in connection with an ISO: (i) the Tandem SAR will expire no later than the expiration of the underlying ISO; (ii) the value of the payout with respect to the Tandem SAR may be for no more than one hundred percent (100%) of the difference between the Option Price of the underlying ISO and the Fair Market Value of the Shares subject to the underlying ISO at the time the Tandem SAR is exercised; and (iii) the Tandem SAR may be exercised only when the Fair Market Value of the Shares subject to the ISO exceeds the Option Price of the ISO.
- Section 7.6 Payment. Upon exercise of a Stock Appreciation Right, the Participant shall be entitled to receive payment from the Company in an amount determined by multiplying: (i) the difference between the Fair Market Value of a Share on the date of exercise over the Grant Price; by (ii) the number of Shares with respect to which the SAR is exercised. At the discretion of the Committee, payment shall be made in cash, in the form of Shares at Fair Market Value, or in a combination thereof, as the Committee may determine.

# Article VIII Restricted Stock and Restricted Stock Units

- Section 8.1 Grants. The Committee, at any time and from time to time, may grant Shares of Restricted Stock or grant Restricted Stock Units to Participants in such amounts as the Committee shall determine. Each Restricted Stock or Restricted Stock Unit grant shall be evidenced by an Award Agreement that shall specify the Period(s) of Restriction, the number of Shares of Restricted Stock or the number of Restricted Stock Units issued to the Participant, and such other provisions as the Committee shall determine. Such Award Agreements shall be consistent with the provisions of this Article VIII.
- Section 8.2 Period of Restriction. The end of any Period of Restriction for Restricted Stock or Restricted Stock Units may be conditioned upon the satisfaction of such conditions as are satisfied by the Committee in its sole discretion and set forth in an applicable Award Agreement. Such conditions include, without limitation, restrictions based upon the continued Service of the Participant, the achievement of specific performance goals, time-based restrictions on vesting following the attainment of the performance goals, and/or restrictions under applicable federal or state securities laws, prohibitions against transfer, and repurchase by the Company or right of first refusal. The Committee shall have the power to permit in its discretion, an acceleration of the expiration of the applicable Period of Restriction with respect to any part or all of the Shares or number of Restricted Stock Units awarded to a Participant.
- Section 8.3 <u>Certificates.</u> If a certificate is issued in respect of Shares awarded to a Participant, each certificate shall be deposited with the Company, or its designee, and shall bear the following legend:
  - "This certificate and the shares represented hereby are subject to the terms and conditions (including forfeiture and restrictions against transfer) contained in the Navidea Biopharmaceuticals, Inc. 2014 Stock Incentive Plan and an Award Agreement entered into by the registered owner. Release from such terms and conditions shall be obtained only in accordance with the provisions of the Plan and Award Agreement, a copy of each of which is on file in the office of the Secretary of said Company."
- Section 8.4 <u>Lapse of Restrictions.</u> A Restricted Stock Award Agreement or Restricted Stock Unit Award Agreement shall specify the terms and conditions upon which any restrictions upon Shares awarded or RSUs awarded under the Plan shall lapse, as determined by the Committee. Upon the lapse of such restrictions, any Shares that have been awarded, free of the previously described restrictive legend, shall be issued to the Participant or his legal representative.
- Section 8.5 Termination of Service. Each Restricted Stock Award Agreement and Restricted Stock Unit Award Agreement shall set forth the extent, if any, to which the Participant shall have the right to continued or accelerated vesting of Shares of Restricted Stock or Restricted Stock Units following termination of the Participant's Service. Such provisions shall be determined in the sole discretion of the Committee, shall be included in the Award Agreement entered into with each Participant, need not be uniform among all Awards granted pursuant to the Plan, and may reflect distinctions based on the reasons for termination.
- Section 8.6 <u>Code Section 83(b) Election.</u> If a Participant makes an election pursuant to Code Section 83(b) with respect to a Restricted Stock Award, the Participant shall be required to promptly file a copy of such election with the Company.

# Article IX Performance Shares Awards

- Section 9.1 <u>Grants of Performance Shares.</u> The Committee, at any time and from time to time, may grant Awards of Performance Shares to Participants in such amounts as the Committee shall determine. Each Performance Shares grant shall be evidenced by an Award Agreement that shall specify the applicable performance period, the number of Shares subject to a Performance Shares Award that are to be delivered to the Participant upon satisfaction of the performance targets by the expiration of the performance period, and such other provisions as the Committee shall determine. Such Award Agreements shall be consistent with the provisions of this Article IX.
- **Section 9.2** Performance Period and Performance Goals. At the time of award, the Committee, in its sole discretion shall establish a performance period and the performance goals to be achieved during the applicable performance period with respect to an Award of Performance Shares.
- Section 9.3 <u>Delivery of Shares.</u> Following the conclusion of each performance period, the Committee shall determine the extent to which performance goals have been attained for such period as well as the other terms and conditions established by the Committee. The Committee shall determine the amount of Shares, if any, to be delivered to the Participant in satisfaction of the Award.
- Section 9.4 <u>Termination of Service</u>. Each Performance Shares Award Agreement shall set forth the extent, if any, to which the Participant shall have the right to continued or accelerated vesting of Performance Shares following termination of the Participant's Service. Such provisions shall be determined in the sole discretion of the Committee, shall be included in the Award Agreement entered into with each Participant, need not be uniform among all Performance Shares Awards granted pursuant to the Plan, and may reflect distinctions based on the reasons for termination.

Section 9.5 <u>Code Section 162(m)</u>. If any Performance Shares are intended to be 162(m) Awards, the Committee shall follow the procedures set forth in Section 13.1 with respect to such Performance Shares.

### Article X Performance Units

- Section 10.1 Grant of Performance Units. Subject to the terms of the Plan, Performance Units may be granted to Participants in such amounts and upon such terms, and at any time and from time to time, as shall be determined by the Committee. Performance Units shall be evidenced by Award Agreements that are subject to the terms of this Article X.
- Section 10.2 <u>Performance Period and Performance Goals.</u> Unless otherwise determined by the Committee, at the time of award, the Committee shall establish with respect to each Performance Unit a performance period of not less than two years. At the time of award, the Committee also shall establish, in its sole discretion, the performance goals to be achieved during the applicable performance period with respect to an Award of Performance Units.
- Section 10.3 <u>Value of Performance Units.</u> At the time Performance Units are granted, the Committee shall establish with respect to each such Award a value for each Performance Unit, which may vary thereafter determinable from criteria specified by the Committee at the time of Award.
- Section 10.4 <u>Code Section 162(m)</u>. If any Performance Units are intended to be 162(m) Awards, the Committee shall follow the procedures set forth in Section 13.1 with respect to such Performance Units.
- Section 10.5 Payment of Performance Units. Following the conclusion of each performance period, the Committee shall determine the extent to which performance targets have been attained for such period as well as the other terms and conditions established by the Committee. The Committee shall determine what, if any, payment is due on the Performance Units. Payment shall be made as soon as practicable after the end of the applicable performance period, but no later than the March 15th of the year after the year in which such performance period ends, in cash, in the form of Shares, or in a combination thereof, as the Committee may determine.
- Section 10.6 <u>Termination of Service</u>. Each Performance Unit Award Agreement shall set forth the extent, if any, to which the Participant shall have the right to continued or accelerated vesting of Performance Units following termination of the Participant's Service. Such provisions shall be determined in the sole discretion of the Committee, shall be included in the Award Agreement entered into with each Participant, need not be uniform among all Performance Units Awards granted pursuant to the Plan, and may reflect distinctions based on the reasons for termination.
- Section 10.7 Other Terms. The Award Agreements with respect to Performance Units shall contain such other terms and provisions and conditions not inconsistent with the Plan as shall be determined by the Committee.

### Article XI Cash-Based Awards

- Section 11.1 Grant of Cash-Based Awards. Subject to the terms of the Plan, Cash-Based Awards may be granted to Participants in such amounts and upon such terms, and at any time and from time to time, as shall be determined by the Committee, subject to the terms of this Article XI. This Article does not limit the ability of the Committee or management to award bonuses or other cash-based awards other than under the terms of the Plan.
- Section 11.2 Performance Period and Performance Goals. Unless otherwise determined by the Committee, the performance period for any Cash-Based Award shall be one year. At the time of award, the Committee also shall establish, in its sole discretion, the performance goals to be achieved during the applicable performance period with respect to Cash-Based Awards.
- Section 11.3 <u>Value of Cash-Based Awards</u> At the time Cash-Based Awards are granted, the Committee shall establish the value of such Awards, which may vary thereafter determinable from criteria specified by the Committee at the time of Award.
- Section 11.4 Code Section 162(m). If the grant of any Cash-Based Awards are intended to be 162(m) Awards, the Committee shall follow the procedures set forth in Section 13.1 with respect to such Cash-Based Awards.
- Section 11.5 Payment of Cash-Based Awards. If payable, the Participant's Cash-Based Award will be distributed to the Participant, or the Participant's estate in the event of the Participant's death before payment, in cash in a single sum as soon after the end of the applicable performance period as practicable, but no later than March 15th after the end of the performance period, in accordance with the Company's payroll practices.

Section 11.6 Termination of Service. With respect to Cash-Based Awards, the Committee shall set forth the extent, if any, to which the Participant shall have the right to continued or accelerated vesting of such Cash-Based Awards following termination of the Participant's Service. Such provisions shall be determined in the sole discretion of the Committee, need not be uniform among all Cash-Based Awards granted pursuant to the Plan, and may reflect distinctions based on the reasons for termination.

# Article XII Other Stock-Based Awards

The Committee may from time to time grant Shares and other Awards under the Plan that are valued in whole or in part by reference to, or are otherwise based upon and/or payable in Shares. The Committee, in its sole discretion, shall determine the terms and conditions of such Awards, which shall be consistent with the terms and purposes of the Plan.

# Article XIII <u>Awards Under the Plan; Code Section 162(m)</u>

#### Section 13.1 Compliance with Code Section 162(m).

- (a) General. The Committee may grant Awards that are designed to qualify as 162(m) Awards and Awards that are not 162(m) Awards. In the case of Awards granted to Covered Officers that are intended to be 162(m) Awards, the Committee shall make in writing all determinations necessary to establish the terms of such 162(m) Awards within 90 days of the beginning of the applicable performance period (or such other time period required under Code Section 162(m)), including, without limitation, the designation of the Covered Officers to whom such 162(m) Awards are made, the Performance Measures applicable to the Awards and the Performance Targets that relate to such Performance Measures, and the dollar amounts or number of Shares payable upon achieving the applicable Performance Targets. o the extent required by Code Section 162(m), the provisions of such 162(m) Awards must state, in terms of an objective formula or standard, the method of computing the amount of compensation payable to the Covered Officer. The specific Performance Targets established by the Committee shall be made while the achievement of such Performance Targets remains substantially uncertain in accordance with Code Section 162(m). Subject to the terms of this Plan, after each applicable performance period has ended, the Committee shall determine the extent to which the Performance Targets have been attained or a degree of achievement between minimum and maximum levels with respect to 162(m) Awards in order to establish the level of payment to be made, if any, with respect to such 162(m) Awards, and shall certify the results in writing prior to payment of such 162(m) Awards.
- (b) Performance Targets and Performance Measures. With respect to 162(m) Awards, at the time of grant of a 162(m) Award, the Committee shall establish in writing maximum and minimum Performance Targets to be achieved with respect to each Award during the performance period. The Participant shall be entitled to payment of the entire amount awarded if the maximum Performance Target is achieved during the performance period, but shall be entitled to payment with respect to a portion of the Award according to the level of achievement of Performance Targets, as specified by the Committee, for performance during the performance period that meets or exceeds the minimum Performance Target but fails to meet the maximum Performance Target. With respect to Cash-Based Awards, the Committee may assign payout percentages based upon various potential Performance Targets to be applied if the Performance Targets are met. The Committee has full discretion and authority to determine the Performance Target payouts for Cash-Based Award's performance period.

The Performance Targets established by the Committee may relate to corporate, division, department, business unit, or individual performance and may be established in terms of any one or a combination of the following Performance Measures: price of Company Common Stock or the stock of any affiliate, shareholder return, return on equity, return on investment, return on capital, sales productivity, comparable store sales growth, economic value added, net income, operating income, gross margin, sales, free cash flow, earnings per share, operating company contribution or market shares. Multiple Performance Targets may be used and may have the same or different weighting, and they may relate to absolute performance or relative performance as measured against other institutions or divisions or units thereof.

(c) Calculation and Adjustments. The Committee may provide in any such Award that any evaluation of performance may include or exclude any of the following events that occur during a performance period: (a) asset write-downs, (b) litigation or claim judgments or settlements, (c) the effect of changes in tax laws, accounting principles or other laws or provisions affecting reported results, (d) any reorganization and restructuring programs, (e) mergers, acquisitions or divestitures, (f) foreign exchange gains and losses, and (g) extraordinary, unusual, or other nonrecurring items as described in U.S. Generally Accepted Accounting Principles or in management's discussion and analysis of financial condition and results of operations appearing in the Company's consolidated report to the investment community or investor letters. To the extent such inclusions or exclusions affect Awards to Covered Officers, they shall be prescribed in a form that meets the requirements of Code Section 162(m) for deductibility except as otherwise determined by the Committee in its sole discretion. Awards that are intended to qualify as 162(m) Awards may not be adjusted upward from the amount otherwise payable to a Covered Officer under the pre-established Performance Target. The Committee shall retain the discretion to adjust such Awards downward, either on a formulaic or discretionary basis or a combination of the two, as the Committee determines. If applicable tax and securities laws change to permit Committee discretion to alter the governing Performance Measures or Performance Targets without obtaining shareholder approval of such changes, the Committee shall have sole discretion to make such changes without obtaining shareholder approval.

Section 13.2 Non-Code Section 162(m) Awards. In the case of Awards that are not intended to be qualifying as "performance-based compensation" under Code Section 162(m), the Committee may designate performance targets from among the previously described Performance Measures in this Article or such other business criteria as it determines in its sole discretion. The Committee also may make adjustments to such Performance Measures or other business criteria in any manner it deems appropriate in its discretion.

# Article XIV <u>Dividends and Dividend Equivalents</u>

No dividends or dividend equivalents may be awarded with respect to any Options or SARs. An Award (other than Options or SARs) may, if so determined by the Committee, provide the Participant with the right to receive dividend payments, or, in the case of Awards that do not involve the issuance of Shares concurrently with the grant of the Award, dividend equivalent payments with respect to Shares subject to the Award (both before and after the Shares are earned, vested or acquired), which payments may be either made currently, credited to an account for the Participant, or deemed to have been reinvested in additional Shares which shall thereafter be deemed to be part of and subject to the underlying Award, including the same vesting and performance conditions. Notwithstanding the foregoing, with respect to Awards subject to performance conditions, any such dividend or dividend equivalent payments shall not be paid currently and instead shall either be credited to an account for the Participant or deemed to have been reinvested in additional Shares. Dividend or dividend equivalent amounts credited to an account for the Participant may be settled in cash or Shares or a combination of both, as determined by the Committee, and shall be subject to the same vesting and performance conditions as the underlying Award.

### Article XV Beneficiary Designation

Each Participant under the Plan may, from time to time, name any beneficiary or beneficiaries (who may be named contingently or successively) to whom any benefit under the Plan is to be paid in case of his or her death before he or she receives any or all of such benefit. Each such designation shall revoke all prior designations by the same Participant, shall be in a form prescribed by the Company, and will be effective only when filed by the Participant in writing with the Company during the Participant's lifetime. In the absence of any such designation, benefits remaining unpaid at the Participant's death shall be paid to the Participant's estate.

#### Article XVI Change in Control

**Section 16.1** Effect of Change in Control. Except as otherwise provided in the Plan or any Award Agreement granted hereunder, upon a Change in Control, all outstanding Awards shall become fully exercisable and all restrictions thereon shall terminate; provided, however, that the Committee may determine and provide through an Award Agreement or other means the extent of vesting and the treatment of partially completed performance periods (if any) for any Awards outstanding upon a Change in Control. Further, the Committee, as constituted before such Change in Control, is authorized, and has sole discretion, as to any Award, either at the time such Award is granted hereunder or any time thereafter, to take any one or more of the following actions: (i) provide for the cancellation of any such Award for an amount of cash equal to the difference between the exercise price and the then Fair Market Value of the Shares covered thereby had such Award been currently exercisable; (ii) make such adjustment to any such Award then outstanding as the Committee deems appropriate to reflect such Change in Control; or (iii) cause any such Award then outstanding to be assumed, by the acquiring or surviving corporation, after such Change in Control.

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(a) Excess Parachute Payment. In the event that any acceleration of vesting pursuant to an Award and any other payment or benefit received or to be received by a Participant would subject the Participant to any excise tax pursuant to Code Section 4999 due to the characterization of such acceleration of vesting, payment or benefit as an excess parachute payment under Code Section 280G, the Participant may elect, in his or her sole discretion, to reduce the amount of any acceleration of vesting called for under the Award in order to avoid such characterization. Such an election, however, may not change the time and form of any payment in a manner that would cause the Participant to incur additional taxes or penalties under Code Section 409A.

(b) Determination by Independent Accountants. To aid the Participant in making any election called for under part (a) above, no later than the date of the occurrence of any event that might reasonably be anticipated to result in an excess parachute payment to the Participant as described in part (a) above, the Company shall request a determination in writing by independent public accountants selected by the Company (the "Accountants"). As soon as practicable thereafter, the Accountants shall determine and report to the Company and the Participant the amount of such acceleration of vesting, payments and benefits which would produce the greatest after-tax benefit to the Participant. For the purposes of such determination, the Accountants may rely on reasonable, good faith interpretations concerning the application of Code Sections 280G and 4999. The Company and the Participant shall furnish to the Accountants such information and documents as the Accountants may reasonably request in order to make their required determination. The Company shall bear all fees and expenses the Accountants may reasonably charge in connection with their services contemplated by this subpart (b).

### Article XVII <u>Deferrals</u>

The Committee may permit (upon timely election by the Participant) or require a Participant to defer such Participant's receipt of the payment of cash or the delivery of Shares that would otherwise be due to such Participant by virtue of the exercise of an Option or SAR, the lapse or waiver of restrictions with respect to Restricted Stock or Performance Shares, or the satisfaction of any requirements or goals with respect to Performance Units or Cash-Based Awards. If any such deferral election is required or permitted, the Committee may, in its sole discretion, establish rules and procedures for such payment deferrals in a manner consistent with Code Section 409A and the regulations thereunder.

#### Article XVIII Withholding

Section 18.1 Tax Withholding. The Company shall have the power and the right to deduct or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy Federal, state, and local taxes, domestic or foreign, required by law or regulation to be withheld with respect to any taxable event arising as a result of this Plan.

Section 18.2 Share Withholding. With respect to withholding required upon the exercise of Options or SARs, upon the lapse of restrictions on Restricted Stock, or upon any other taxable event arising as a result of Awards granted hereunder, Participants may elect, subject to the approval of the Committee, to satisfy the withholding requirement, in whole or in part, by having the Company withhold Shares having a Fair Market Value on the date the tax is to be determined equal to the minimum statutory total tax which could be imposed on the transaction. All such elections shall be irrevocable, made in writing before the date in which income is realized by the recipient in connection with the particular transaction, signed by the Participant, and shall be subject to any restrictions or limitations that the Committee, in its sole discretion, deems appropriate. The amount of required withholding shall be a specified rate not less than the statutory minimum federal, state and local (if any) withholding rate, and not greater than the maximum federal, state and local (if any) marginal tax rate applicable to the Participant and to the particular transaction.

# Article XIX Compliance with Code Section 409A

Section 19.1 Awards Subject to Code Section 409A. The provisions of this Section 19.1 shall apply to any Award or portion thereof that is or becomes subject to Code Section 409A, notwithstanding any provision to the contrary contained in the Plan or the Award Agreement applicable to such Award. Awards subject to Code Section 409A include, without limitation:

- (a) Any Nonqualified Stock Option having an exercise price per share less than the Fair Market Value determined as of the date of grant of such Option or that permits the deferral of compensation other than the deferral of recognition of income until the exercise or transfer of the Option or the time the shares acquired pursuant to the exercise of the option first become substantially vested.
- (b) Any Award that either provides by its terms, or under which the Participant makes an election, for settlement of all or any portion of the Award either (i) on one or more dates following the end of the Short-Term Deferral Period (as defined below) or (ii) upon or after the occurrence of any event that will or may occur later than the end of the Short-Term Deferral Period.

- Subject to U.S. Treasury Regulations promulgated pursuant to Code Section 409A ("Section 409A Regulations") or other applicable guidance, the term "Short-Term Deferral Period" means the period ending on the later of (i) the 15th day of the third month following the end of the Company's fiscal year in which the applicable portion of the Award is no longer subject to a substantial risk of forfeiture or (ii) the 15th day of the third month following the end of the Participant's taxable year in which the applicable portion of the Award is no longer subject to a substantial risk of forfeiture. For this purpose, the term "substantial risk of forfeiture" shall have the meaning set forth in Section 409A Regulations or other applicable guidance.
- Section 19.2 No Acceleration of Distributions. Notwithstanding anything to the contrary herein, this Plan does not permit the acceleration of the time or schedule of any distribution under this Plan pursuant to any Award subject to Code Section 409A, except as provided by Code Section 409A and Section 409A Regulations.
- Section 19.3 Separation from Service. If any amount shall be payable with respect to any Award hereunder as a result of a Participant's termination of employment or other Service and such amount is subject to the provisions of Code Section 409A, then notwithstanding any other provision of this Plan, a termination of employment or other Service will be deemed to have occurred only at such time as the Participant has experienced a "separation from service" as such term is defined for purposes of Code Section 409A.
- Section 19.4 <u>Timing of Payment to a Specified Employee</u>. If any amount shall be payable with respect to any Award hereunder as a result of a Participant's separation from Service at such time as the Participant is a "specified employee" and such amount is subject to the provisions of Code Section 409A, then notwithstanding any other provision of this Plan, no payment shall be made, except as permitted under Code Section 409A, prior to the first day of the seventh (7th) calendar month beginning after the Participant's separation from Service (or the date of his or her earlier death). The Company may adopt a specified employee policy that will apply to identify the specified employees for all deferred compensation plans subject to Code Section 409A; otherwise, specified employees will be identified using the default standards contained in the regulations under Code Section 409A.

# Article XX Amendment and Termination

- Section 20.1 Amendment, Modification, and Termination of the Plan. The Board or the Committee may at any time terminate, suspend or amend the Plan without the authorization of shareholders to the extent allowed by law, including without limitation any rules issued by the Securities and Exchange Commission under Section 16 of the 1934 Act, insofar as shareholder approval thereof is required in order for the Plan to continue to satisfy the requirements of Rule 16b-3 under the 1934 Act, or the rules of any applicable stock exchange. No termination, suspension or amendment of the Plan shall adversely affect any right acquired by any Participant under an Award granted before the date of such termination, suspension or amendment, unless such Participant shall consent; but it shall be conclusively presumed that any adjustment for changes in capitalization as provided for herein does not adversely affect any such right.
- Section 20.2 Amendment of Awards. The Committee may unilaterally amend the terms of any Award Agreement previously granted, except that (i) no such amendment may materially impair the rights of any Participant under the applicable Award without the Participant's consent, unless such amendment is necessary to comply with applicable law, stock exchange rules or accounting rules; and (ii) in no event may an Option or SAR be amended or modified, other than as provided in Section 4.4, to decrease the Option or SAR exercise or base price thereof, or be cancelled in exchange for cash, a new Option or SAR with a lower exercise price or base price, or other Awards, or otherwise be subject to any action that would be treated for accounting purposes as a "repricing" of such Option or SAR, unless such action is approved by the Company's shareholders.

### Article XXI Miscellaneous

Section 21.1 Approval Restrictions. Each Award under the Plan shall be subject to the requirement that, if at any time the Committee shall determine that (i) the listing, registration or qualification of the Shares subject or related thereto upon any securities exchange or under any state or federal law, or (ii) the consent or approval of any government regulatory body, or (iii) an agreement by the recipient of an Award with respect to the disposition of Shares is necessary or desirable as a condition of, or in connection with, the granting of such award or the issue or purchase of Shares thereunder, such Award may not be consummated in whole or in part unless such listing, registration, qualification, consent, approval or agreement shall have been effected or obtained, free of any conditions not acceptable to the Committee.

- Securities Law Compliance. With respect to Participants subject to Section 16 of the 1934 Act, transactions under this Plan are intended to comply with all applicable conditions of Rule 16b-3 or its successors under the 1934 Act. If any provision of this Plan or of any Award Agreement would otherwise frustrate or conflict with the intent expressed in the preceding sentence, that provision to the extent possible shall be interpreted and deemed amended in the manner determined by the Committee so as to avoid the conflict. To the extent of any remaining irreconcilable conflict with this intent, the provision shall be deemed void as applicable to Participants who are then subject to Section 16 of the 1934 Act. In addition, no Shares will be issued or transferred pursuant to an Award unless and until all then applicable requirements imposed by federal and state securities and other laws, rules and regulations and by any regulatory agencies having jurisdiction, and by any stock exchanges upon which the Shares may be listed, have been fully met. As a condition precedent to the issuance of Shares pursuant to the grant, exercise, vesting or settlement of an Award, the Company may require the Participant to take any reasonable action to meet such requirements. The Committee may impose such conditions on any Shares issuable under the Plan as it may deem advisable, including, without limitation, restrictions under the Securities Act of 1933, as amended, under the requirements of any stock exchange upon which such Shares of the same class are then listed, and under any blue sky or other securities laws applicable to such Shares.
- Section 21.3 Gender and Number. Except where otherwise indicated by the context, any masculine term used herein also shall include the feminine, the plural shall include the singular and the singular shall include the plural.
- Section 21.4 <u>Rights as a Shareholder</u>. The recipient of any Award under the Plan, unless otherwise provided by the Plan, shall have no rights as a shareholder with respect thereto unless and until certificates for Shares are issued to the recipient.
- Section 21.5 Forfeiture. The Committee may specify in an Award Agreement that the Participant's rights, payments, and benefits with respect to an Award shall be subject to reduction, cancellation, forfeiture, or recoupment upon the occurrence of specified events, in addition to any otherwise applicable vesting or performance conditions of an Award. Such events may include, but shall not be limited to, termination of Service for Cause or any act by a Participant, whether before or after termination of Service, that would constitute Cause for termination of Service.
- Section 21.6 Rights as Employee, Nonemployee Director, Consultant, or Adviser. No person, even though eligible pursuant to Article V, shall have a right to be selected as a Participant, or, having been so selected, to be selected again as a Participant. Nothing in the Plan or any Award granted under the Plan shall confer on any Participant a right to remain an Employee, Nonemployee Director, consultant, or adviser or interfere with or limit in any way any right of the Company or Affiliate to terminate the Participant's Service at any time. To the extent that an Employee of an Affiliate receives an Award under the Plan, that Award shall in no event be understood or interpreted to mean that the Company is the Employee's employer or that the Employee has an employment relationship with the Company.
  - Section 21.7 Fractional Shares. The Company shall not be required to issue fractional shares upon the exercise or settlement of any Award.
- Section 21.8 <u>Effect on Other Plans.</u> Unless otherwise specifically provided, participation in the Plan shall not preclude a Participant's eligibility to participate in any other benefit or incentive plan. Any Awards made pursuant to the Plan shall not be considered as compensation in determining the benefits provided under any other plan.
- Section 21.9 No Constraint on Corporate Action. Nothing in this Plan shall be construed to: (a) limit, impair, or otherwise affect the Company's or an Affiliate's right or power to make adjustments, reclassifications, reorganizations, or changes of its capital or business structure, or to merge or consolidate, or dissolve, liquidate, sell, or transfer all or any part of its business or assets; or (b) limit the right or power of the Company or an Affiliate to take any action which such entity deems to be necessary or appropriate.
- Section 21.10 Over/Under Payments. If any Participant or beneficiary receives an underpayment of Shares or cash payable under the terms of any Award, payment of any such shortfall shall be made as soon as administratively practicable. If any Participant or beneficiary receives an overpayment of Shares or cash payable under the terms of any Award for any reason, the Committee or its delegate shall have the right, in its sole discretion, to take whatever action it deems appropriate, including but not limited to the right to require repayment of such amount or to reduce future payments under this Plan, to recover any such overpayment. Notwithstanding the foregoing, if the Company is required to prepare an accounting restatement due to the material noncompliance of the Company, as a result of misconduct, with any financial reporting requirement under the securities laws, and if the Participant knowingly or through gross negligence engaged in the misconduct, or knowingly or through gross negligence failed to prevent the misconduct, or if the Participant is one of the individuals subject to automatic forfeiture under Section 304 of the Sarbanes-Oxley Act of 2002, the Participant shall reimburse the Company the amount of any payment in settlement of an Award earned or accrued during the twelve- (12-) month period following the first public issuance or filing with the United States Securities and Exchange Commission of the financial document embodying such financial reporting requirement.
- Section 21.11 Unfunded Obligation. Participants shall have the status of general unsecured creditors of the Company. Any amounts payable to Participants pursuant to the Plan shall be unfunded and unsecured obligations for all purposes, including, without limitation, Title I of the Employee Retirement Income Security Act of 1974. No Affiliate shall be required to segregate any monies from its general funds, or to create any trusts, or establish any special accounts with respect to such obligations. The Company shall retain at all times beneficial ownership of any investments, including trust investments, which the Company may make to fulfill its payment obligations hereunder. Any investments or the creation or maintenance of any trust or any Participant account shall not create or constitute a trust or fiduciary relationship between the Committee or any Affiliate and a Participant, or otherwise create any vested or beneficial interest in any Participant or the Participant's creditors in any assets of any Affiliate. The Participants shall have no claim against any Affiliate for any changes in the value of any assets which may be invested or reinvested by the Company with respect to the Plan.

- Section 21.12 No Liability With Respect to Adverse Tax Treatment. Notwithstanding any provision of this Plan to the contrary, in no event shall the Company or any Affiliate be liable to a Participant on account of an Award's failure to (i) qualify for favorable U.S., foreign, state, local, or other tax treatment or (ii) avoid adverse tax treatment under U.S., foreign, state, local, or other law, including, without limitation, Code Section 409A.
- Section 21.13 Severability. In the event any provision of the Plan shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of the Plan, and the Plan shall be construed and enforced as if the illegal or invalid provision had not been included.
- **Section 21.14** Requirements of Law. The granting of Awards and the issuance of Shares under the Plan shall be subject to all applicable laws, rules, and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required.
- Section 21.15 Governing Law. To the extent not preempted by federal law, the Plan, and all agreements hereunder, shall be construed in accordance with and governed by the laws of the state of Ohio.
- Section 21.16 Successors. All obligations of the Company under the Plan with respect to Awards granted hereunder shall be binding on any successor to the Company.

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- (a) General. Except as otherwise provided below, Awards may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or the laws of descent and distribution or pursuant to a qualified domestic relations order as defined in the Code or Title 1 of the Employee Retirement Income Security Act or the rules thereunder. Except as otherwise provided in the Plan, all rights with respect to an Award granted to a Participant shall be available during his or her lifetime only to such Participant.
- (b) Nonqualified Stock Options and Stock Appreciation Rights. No NQSO or SAR granted under the Plan may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or the laws of descent and distribution or pursuant to a qualified domestic relations order as defined in the Code or Title 1 of the Employee Retirement Income Security Act or the rules thereunder. Notwithstanding the foregoing or anything in part (a) above, a Participant, at any time prior to his death, may assign all or any portion of the NQSO or SAR to (i) his spouse or lineal descendant, (ii) the trustee of a trust for the primary benefit of his spouse or lineal descendant, or (iii) a tax-exempt organization as described in Code Section 501(c)(3). In such event the spouse, lineal descendant, trustee or tax-exempt organization shall be entitled to all of the rights of the Participant with respect to the assigned portion of such NQSO or SAR, and such portion of the NQSO or SAR shall continue to be subject to all of the terms, conditions and restrictions applicable to the NQSO or SAR as set forth herein, and in the related Award Agreement, immediately prior to the effective date of the assignment. Any such assignment shall be permitted only if (i) the Participant does not receive any consideration therefore, and (ii) the assignment is expressly approved by the Committee or its delegate. Any such assignment shall be evidenced by an appropriate written document executed by the Participant, and a copy thereof shall be delivered to the Committee or its delegate on or prior to the effective date of the assignment.
- (c) <u>Incentive Stock Options.</u> Notwithstanding anything in part (a) and (b) above, no ISO may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or the laws of descent or distribution.
- (d) Nonemployee Directors. Notwithstanding anything in parts (a), (b), or (c) to the contrary, a Nonemployee Director at any time prior to his or her death, may assign all or any portion of an Award granted to him or her under the Plan to (i) his or her spouse or lineal descendant, (ii) the trustee of a trust for the primary benefit of his or her spouse or lineal descendant or (iii) a tax-exempt organization as described in Code Section 501(c)(3). In such event, the spouse, lineal descendant, trustee, or tax-exempt organization shall be entitled to all of the rights of the Participant with respect to the assigned portion of such Award, and such portion of the Award shall continue to be subject to all of the terms, conditions and restrictions applicable to the Award as set forth herein, and in the related Award Agreement, immediately prior to the effective date of the assignment. Any such assignment shall be permitted only if (i) the Participant does not receive any consideration therefore, and (ii) the assignment is expressly approved by the Committee or its delegate. Any such assignment shall be evidenced by an appropriate written document executed by the Participant, and a copy thereof shall be delivered to the Committee or its delegate on or prior to the effective date of the assignment.

### INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM'S CONSENT

We consent to the incorporation by reference in this Registration Statement of Navidea Biopharmaceuticals, Inc. on Form S-8 of our report dated March 28, 2022, which includes an explanatory paragraph as to the Company's ability to continue as a going concern, with respect to our audits of the consolidated financial statements of Navidea Biopharmaceuticals, Inc. as of December 31, 2021 and 2020 and for each of the years then ended appearing in the Annual Report on Form 10-K of Navidea Pharmaceuticals, Inc. for the year ended December 31, 2021.

/s/ Marcum llp

Marcum llp Hartford, CT December 22, 2022

### Calculation of Filing Fee Table

Form S-8 (Form Type)

### Navidea Biopharmaceuticals, Inc.

(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered(1)	Proposed Maximum Offering Price Per Unit(2)	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common Stock, par value \$0.001 per share	Rule 457(c) and Rule 457(h)	6,000,000(3)	\$0.30	\$1,800,000	\$110.20 per \$1,000,000	\$198.36
Total Offering Amount			\$1,800,000		_		
Total Fee Offsets					_		
Net Fee Due					\$198.36		

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement (this "Registration Statement") shall also cover any additional shares of common stock, par value \$0.001 per share, of the Registrant ("Common Stock") that become issuable under the applicable plan by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the receipt of consideration which results in an increase in the number of shares of the Registrant's outstanding Common Stock.
- (2) The proposed maximum offering price per share has been estimated in accordance with Rules 457(c) and (h) under the Securities Act solely for the purpose of calculating the registration fee. The computation is based upon the average of the high and low prices of the Registrant's Common Stock as reported on the NYSE American on December 19, 2022, which date is within five business days prior to filing this Registration Statement.
- (3) Represents 6,000,000 shares of the Registrant's Common Stock that are available for issuance pursuant to the Navidea Biopharmaceuticals. Inc. 2014 Stock Incentive Plan, as amended and restated as of December 8, 2022.