ExOne Co Form 4 September 02, 2016

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number:

January 31, Expires: 2005

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obligations

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SACK HANS J		ing Person *	2. Issuer Name and Ticker or Trading Symbol ExOne Co [XONE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(enser an approach)		
			(Month/Day/Year)	Director 10% Owner		
127 INDUSTRY BOULEVARD		VARD	08/30/2016	_X_ Officer (give title Other (specify below) President		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		
NORTH HU	NTINGDON	, PA 15642		Person		

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secu	rities Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit corr Dispos (Instr. 3,	ed of (4 and :	` ′	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	08/30/2016		S	15,500	D	\$ 14.0634	26,000	D	
Common Stock	08/31/2016		S	6,500	D	\$ 13.6241	19,500	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration Da	ate	Amou	int of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	,
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)]
	Derivative				Securities	3		(Instr.	3 and 4)		(
	Security				Acquired						J
	_				(A) or						J
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date	Expiration	Title	or Number		
						Exercisable	Date	Title	of		
				C-1- 1	7 (A) (D)						
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SACK HANS J 127 INDUSTRY BOULEVARD NORTH HUNTINGDON, PA 15642

President

Signatures

/s/ JoEllen Lyons Dillon, attorney-in-fact for Hans J. Sack

09/02/2016

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. , serif; font-size: 10pt; background-color: rgb(204, 238, 255); margin-left: 0pt; width: 5%;">

2017

\$279,130 \$— \$— \$97,969 \$6,906 \$383,732

Senior Vice President and

2016

Reporting Owners 2

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279,130 — 54,710 6,735 340,575
```

Chief Scientific Officer

2015

Thomas J. Klima (f)

2017

Senior Vice President and

2016

$$270,000 - 52,920$$
 $2,326$ $325,246$

Chief Commercial Officer

2015

Jed A. Latkin (g)

2017

Chief Operating Officer

2016

$$163,309 - 39,992 - 203,301$$

and Chief Financial Officer

Explanation of Responses:

2015
William J. Regan (h)
2017
\$129.808 \$— \$— \$— \$3,327 \$133,135
Senior Vice President and
2016
250,000 — — 49,000 6,142 305,142
Chief Compliance Officer
2015

250,000 — 157,896 49,001 6,410 463,307

Amount represents the aggregate grant date fair value of restricted shares in accordance with FASB ASC Topic (a)718. Assumptions made in the valuation of stock awards are disclosed in Note 1(e) of the Notes to the Consolidated Financial Statements in this Form 10-K.

Amount represents the aggregate grant date fair value of stock options in accordance with FASB ASC Topic 718. (b) Assumptions made in the valuation of option awards are disclosed in Note 1(e) of the Notes to the Consolidated Financial Statements in this Form 10-K.

Amount represents the total non-equity incentive plan amounts which have been approved by the Board of (c)Directors as of the date this filing, and are disclosed for the year in which they were earned (i.e., the year to which the service relates).

On April 25, 2017, the Board of Directors awarded a cash bonus to each of Dr. Goldberg and Mr. Latkin in recognition of the successful closing of the Company's sale of certain assets to Cardinal Health 414, LLC, which occurred on March 3, 2017.

For fiscal 2017, the Board of Directors determined that fifty percent of the 2017 bonus amount payable would be paid in stock in lieu of cash for all employees except Dr. Goldberg and Mr. Latkin, who will receive one hundred percent of their bonuses in cash, to be paid following achievement of certain additional goals set by the Board. As such, Dr. Cope was awarded 135,694 shares of common stock of the Company valued at \$0.36 per share, the closing price of Navidea's common stock on February 20, 2018. Since these shares represent incentive compensation earned in 2017, they are reported in this column, and not included in the column "Stock Awards." Payment of the cash portion of the 2017 bonus awards has been deferred until such time as the Company's financial position allows a cash payment.

For fiscal 2016, the Board of Directors determined that a portion of the 2016 bonus amount payable would be paid in stock in lieu of cash. The portion of the 2016 bonus amount payable in cash is either fifty percent or thirty-three percent, as determined by the Board of Directors. As such, Dr. Cope, Mr. Klima and Mr. Regan were awarded 70,492, 50,885 and 63,135, respectively, shares of common stock of the Company valued at \$0.52 per share, the closing price of Navidea's common stock on February 6, 2017. Since these shares represent incentive compensation earned in 2016, they are reported in this column, and not included in the column "Stock Awards." The cash portion of the 2016 bonus awards was paid on March 15, 2017. The Board of Directors did not award bonuses to Dr. Goldberg and Mr. Latkin for 2016.

For fiscal 2015, the Board of Directors initially determined that fifty percent of the 2015 bonus amount payable to certain executive officers would be paid in stock options in lieu of cash, calculated based on the Black-Scholes value of the options on the date of grant. As such, Dr. Cope, Mr. Klima, Mr. Larson and Mr. Regan were awarded, respectively, options to purchase 58,510, 56,598, 54,501 and 52,405 shares of common stock of the Company at an exercise price of \$0.98 per share, vesting immediately upon the date of grant and expiring after ten years. Since these options represent incentive compensation earned in 2015, they are reported in this column, and not included in the column "Option Awards." In February 2017, the Board of Directors determined that the amounts previously awarded as 2015 bonuses would be subject to the same split between cash and stock as the 2016 bonus awards. As such, Dr. Cope and Mr. Regan were awarded an additional 17,886 and 16,020, respectively, shares of common stock of the Company valued at \$0.52 per share, the closing price of Navidea's common stock on February 6, 2017. Since these shares represent incentive compensation earned in 2015, they are reported in this column, and not included in the column "Stock Awards." The cash portion of the 2015 bonus awards was paid on March 15, 2017.

- (d) Amount represents additional compensation as disclosed in the All Other Compensation table below.
 - Dr. Goldberg commenced employment with the Company effective September 22, 2016. In connection with Dr. Goldberg's appointment as Chief Executive Officer of the Company, the Board of Directors awarded options to purchase 5,000,000 shares of our common stock to Dr. Goldberg, subject to stockholder approval of the
- (e) amendment to the 2014 Plan. If approved, these stock options will vest 100% when the average closing price of the Company's common stock over a period of five consecutive trading days equals or exceeds \$2.50 per share, and expire on the tenth anniversary of the date of grant. If the plan is not approved, the Company will be obligated to pay the implied market value in cash.
- (f)Mr. Klima separated from the Company effective March 8, 2017.
- (g)Mr. Latkin commenced employment with the Company effective April 21, 2016.
- (h) Mr. Regan separated from the Company effective June 30, 2017, however, he continues to serve as the Company's Chief Compliance Officer through a consulting agreement.

All Other Compensation

The following table describes each component of the amounts shown in the "All Other Compensation" column in the Summary Compensation table above.

All Other Compensation Table for Fiscal 2017

(a)

Reimbursement	(h)	
Kennbursement	w	

		of Additional		4(01(k) Plan		To	Total	
Named Executive Officer	Year	Ta	ax Liability	E	mployer	(c)Opt-Out Bonus	A	ll Other	
		Re	elated to	M	latching		C	ompensation	
		In	surance	C	ontribution				
Michael M. Goldberg, M.D.			2,667 436	\$	5,400 — —	\$ — — —	\$	8,067 436 —	
Frederick O. Cope, Ph.D.	2017 2016 2015	\$	1,506 1,435 1,357	\$	5,400 5,300 5,300	\$ <u> </u>	\$	6,906 6,735 6,657	
Thomas J. Klima	2017 2016 2015	\$		\$	 1,804	\$ — — —	\$		
Jed A. Latkin	2017 2016 2015	\$	29 	\$	5,400 — —	\$ — — —	\$	5,429 — —	
William J. Regan	2017 2016 2015	\$	54 106 110	\$	3,273 5,036 5,300	\$ — 1,000 1,000	\$	3,327 6,142 6,410	

(a)

Amount represents reimbursement of the lost tax benefit due to the ineligibility of our Named Executive Officers to pay their portion of medical, dental, and vision premiums on a pre-tax basis under our IRC Section 125 Plan.

- Amount represents the value of the common stock accrued for contribution to the Named Executive Officer's account in our 401(k) Plan as calculated on a quarterly basis.
- (c) Amount represents additional bonus paid for non-participation in the Company's medical plan.

Chief Executive Officer Pay Ratio

As required by Section 953(b) of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 and Item 402(u) of Regulation S-K, we are providing the following information with respect to our last completed fiscal year. The pay ratio information provided below is a reasonable estimate calculated in a manner consistent with applicable SEC rules.

For 2017, we calculated (i) the annual total compensation of our Chief Executive Officer, (ii) the median of the annual total compensation of all of our employees other than the Chief Executive Officer, and (iii) the ratio of the annual total compensation of our Chief Executive Officer to the median of the annual total compensation of all other employees, as follows:

The annual total compensation of our CEO, as reported in the Summary Compensation Table, was \$846,057;

The median of the annual total compensation of all of our employees, excluding the Chief Executive Officer, was \$79,921; and

The ratio of the annual total compensation of our CEO to the median of the annual total compensation of all other employees was 11 to 1.

In determining the pay ratio information provided above, we first identified our median employee for 2017 by using the following methodology:

We selected December 31, 2017 as the date upon which we would identify our median employee, and we compiled a list of all full-time, part-time and temporary employees who were employed on that date.

We used base pay as a consistently applied compensation measure to identify our median employee from the employees on the list.

Once our median employee was identified in the manner described above, we calculated the annual total compensation of the median employee using the same methodology that we used to determine the annual total compensation of the CEO, as reported in the Summary Compensation Table.

Post-Employment Compensation

The following tables set forth the expected benefit to be received by each of our Named Executive Officers in the event of his termination resulting from various scenarios, assuming a termination date of December 31, 2017 and a stock price of \$0.36, our closing stock price on December 29, 2017.

Michael M. Goldberg, M.D.

	For	Dagiomatian	Dooth	Disabilita	Without	End of	Change in
	Cause	Resignation	Death	Disability	Cause	Term	Control
Cash payments:							
Severance (a)	\$ —	\$ —	\$ —	\$	\$1,166,667	\$1,166,667	\$1,216,667
Disability supplement (b)	_	_	_	197,600	_	_	_
Paid time off (c)	7,692	7,692	7,692	7,692	7,692	7,692	7,692
2017 401(k) match (d)	5,400	5,400	5,400	5,400	5,400	5,400	5,400
Continuation of benefits (e)	_	_	25,723	25,723	30,010	_	_
Total	\$13,092	\$ 13,092	\$38,816	\$236,416	\$1,209,769	\$1,179,759	\$1,229,759

- (a) Severance amounts are pursuant to Dr. Goldberg's employment agreement.
- During the first 6 months of disability, the Company will supplement disability insurance payments to Dr. (b) Goldberg to achieve 100% salary replacement. The Company's short-term disability insurance policy currently pays \$100 per week for a maximum of 24 weeks.
- (c) Amount represents the value of 40 hours of accrued but unused vacation time as of December 31, 2017.
- Amount represents the value of 12,857 shares of Company stock which was accrued during 2017 as the Company's 401(k) matching contribution but was unissued as of December 31, 2017.
- (e) Amount represents 12 months or 14 months, as applicable, of medical, dental and vision insurance premiums at rates in effect at December 31, 2017.
- This table does not include 5,000,000 options which are subject to stockholder approval of the amendment to the 2014 Plan. If the plan is not approved, the Company will be obligated to pay the implied market value in cash.

Frederick O. Cope, Ph.D.

	For	Resignation	Death	Disability	Without	End of	Change in
	Cause	J		·	Cause	Tern	Control
Cash payments:							
Severance (a)	\$—	\$ —	\$ —	\$—	\$245,000	\$245,000	\$367,500
Disability supplement (b)	_	_	_	137,165	_	_	_
Paid time off (c)	5,368	5,368	5,368	5,368	5,368	5,368	5,368
2017 401(k) match (d)	5,400	5,400	5,400	5,400	5,400	5,400	5,400
Continuation of benefits (e)	_	_	17,607	17,607	17,607	_	17,607
Stock option vesting acceleration (f)	_	_	_	_	_	_	_
Total	\$10,768	\$ 10,768	\$28,375	\$165,540	\$273,375	\$255,768	\$395,875

(a) Severance amounts are pursuant to Dr. Cope's employment agreement.

During the first 6 months of disability, the Company will supplement disability insurance payments to Dr. Cope to (b) achieve 100% salary replacement. The Company's short-term disability insurance policy currently pays \$100 per week for a maximum of 24 weeks.

- (c) Amount represents the value of 40 hours of accrued but unused vacation time as of December 31, 2017.
- Amount represents the value of 9,598 shares of Company stock which was accrued during 2017 as the Company's 401(k) matching contribution but was unissued as of December 31, 2017.
- Amount represents 12 months of medical, dental and vision insurance premiums at rates in effect at December 31, 2017.

Pursuant to Dr. Cope's stock option agreements, all unvested stock options outstanding will vest upon termination at the end of the term of his employment agreement, termination without cause, or a change in control. Amount (f) represents the value of the stock at \$0.36, the closing price of the Company's stock on December 29, 2017, less the exercise price of the options. Amount does not include stock options with an exercise price higher than \$0.36, the closing price of the Company's stock on December 29, 2017.

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	For	5	D (1	D. 100	Without	End of	Change in
	Cause	Resignation	Death	Death Disability		Term	Control
Cash payments:							
Severance (a)	\$ —	\$ —	\$ —	\$	\$379,167	\$ —	\$988,542
Disability supplement (b)	_	_	_	160,100	_	_	_
Paid time off (c)	6,250	6,250	6,250	6,250	6,250	6,250	6,250
2017 401(k) match (d)	5,400	5,400	5,400	5,400	5,400	5,400	5,400
Continuation of benefits (e)	_	_	500	500	500	_	_
Stock option vesting acceleration (f)	_	_	_		_	_	_
Total	\$11,650	\$ 11,650	\$12,150	\$172,250	\$391,316	\$11,650	\$1,000,192

(a) Severance amounts are pursuant to Mr. Latkin's employment agreement.

During the first 6 months of disability, the Company will supplement disability insurance payments to Mr. Latkin (b) to achieve 100% salary replacement. The Company's short-term disability insurance policy currently pays \$100 per week for a maximum of 24 weeks.

- (c) Amount represents the value of 40 hours of accrued but unused vacation time as of December 31, 2017.
- Amount represents the value of 9,068 shares of Company stock which was accrued during 2017 as the Company's 401(k) matching contribution but was unissued as of December 31, 2017.
- (e) Amount represents 12 months of dental insurance premiums at rates in effect at December 31, 2017.

Pursuant to Mr. Latkin's stock option agreements, all unvested stock options outstanding will vest upon termination (f) without cause or a change in control. Amount represents the value of the stock at \$0.36, the closing price of the Company's stock on December 29 2017, less the exercise price of the options. Amount does not include stock options with an exercise price higher than \$0.36, the closing price of the Company's stock on December 29, 2017.

Tax Consequences

In structuring our executive compensation program, the CNG Committee takes into account the tax treatment of our compensation arrangements. For example, the CNG Committee reviews and considers the deductibility of executive compensation under Section 162(m) of the Internal Revenue Code ("Section 162(m)"). Section 162(m) generally provides that the Company may not deduct compensation paid to a "covered employee" (generally our named executive officers serving on the last day of the year other than the chief financial officer) to the extent it exceeds \$1 million. Qualified performance-based compensation paid pursuant to stockholder approved plans is not subject to the \$1 million deduction limit, provided that certain requirements are satisfied.

In making compensation decisions in 2017 and prior years, the CNG Committee often sought to structure certain incentive awards with the intention that they would be exempt from the \$1 million deduction limit as "qualified performance-based compensation." However, the committee never adopted a policy that would have required all compensation to be deductible, because the committee wanted to preserve the ability to pay compensation to our executives in appropriate circumstances, even if such compensation would not be deductible under Section 162(m).

The Tax Cuts and Jobs Act, which was enacted on December 22, 2017, includes a number of significant changes to Section 162(m), such as the repeal of the qualified performance-based compensation exemption and the expansion of the definition of "covered employees" (for example, by including the chief financial officer and certain former named executive officers as covered employees).

As a result of these changes, except as otherwise provided in the transition relief provisions of the Tax Cuts and Jobs Act, compensation paid to any of our covered employees generally will not be deductible in 2018 or future years, to the extent that it exceeds \$1 million.

Grants of Plan-Based Awards

The following table sets forth certain information about plan-based awards that we made to the Named Executive Officers during fiscal 2017. For information about the plans under which these awards were granted, see the discussion under "Short-Term Incentive Compensation" and "Long-Term Incentive Compensation" in the "Compensation Discussion and Analysis" section above.

Grants of Plan-Based Awards Table for Fiscal 2017

		Estimated Future Payouts Under Non-Equity Incentive Plan Awards (a)	Estimated Future Payouts Under Equity Incentive Plan Awards	All Other Stock Awards	All Other Option Awards: Number of	Exercise	Grant Date Fair Value	
	_				Securities	Price of	ce of Stock	
Named Executive Officer	Grant Date	Thr Mhsid num	Thres M kkimu	of mShares	Underlying	Option	and Option	
				of Stock	Options	Awards	Awards	
Michael M. Goldberg, M.D. (d)	N/A	\$\$300,000			_	\$ —	\$—	(a)
Frederick O. Cope, Ph.D.	N/A	\$-\$97,696		_	_	\$ —	\$	(a)
Thomas J. Klima	N/A	\$—\$—		_	_	_	\$	(b)
Jed A. Latkin	N/A 5/4/2017 5/4/2017 5/4/2017	\$\$		_ _	333,334 333,333 333,333	\$ — \$ 0.65 \$ 0.75 \$ 1.00	\$— \$43,533 \$45,567 \$36,733	(d)
William J. Regan	N/A	\$ — \$—		_	_	\$ —	\$ —	(b)

The threshold amount reflects the possibility that no cash bonus awards will be payable. The maximum amount (a) reflects the cash bonus awards payable if the Board of Directors, in its discretion, awards the maximum cash bonus.

Mr. Klima and Mr. Regan separated from the Company during 2017, and as such will not receive a cash bonus (b) related to fiscal 2017. Mr. Regan continues to serve as the Company's Chief Compliance Officer through a consulting agreement.

These stock options vest when both of the following conditions have been met: Employment through May 4, 2017 (c) and a closing market price of the Company's common stock of at least \$0.85. These options expire on the tenth anniversary of the date of grant.

These stock options vest when both of the following conditions have been met: Employment through December (d)31, 2017 and a closing market price of the Company's common stock of at least \$1.00. These options expire on the tenth anniversary of the date of grant.

These stock options vest when both of the following conditions have been met: Employment through December (e)31, 2018 and a closing market price of the Company's common stock of at least \$1.25. These options expire on the tenth anniversary of the date of grant.

Outstanding Equity Awards

The following table presents certain information concerning outstanding equity awards held by the Named Executive Officers as of December 31, 2017.

Outstanding Equity Awards Table at Fiscal 2017 Year-End

	Option Av Number of Securities	of				Stock Awar	d s	
							Equity Incentive	e
	Underlyin Unexercis						Plan Awards	
	Options (#)				Market		
						Number of Value of		
	Exer-	Unexer-	Option	Option		Shares of Shares of	Market Number Value of	
Named Executive Officer	cisable	cisable	Exercise	Expiration	Note	Stock thaStock	Unearned Unearned	Note
	2.50.00.2		Price	Date		that Have NotHave Not Vested	Shares Shares	
						Vested		
Michael M. Goldberg, M.D.	_	5,000,000	\$ 1.00	9/22/2026	(m)			
Frederick O. Cope, Ph.D.	50,000 75,000 120,000 127,000 145,000 99,750 108,000 58,510		\$ 0.65 \$ 1.10 \$ 1.90 \$ 3.28 \$ 3.08 \$ 1.77 \$ 1.65 \$ 0.98	2/16/2019 10/30/2019 12/21/2020 2/17/2022 2/15/2023 1/28/2024 3/26/2025 2/25/2026				

Thomas J. Klima (q)

Jed A. Latkin	45,000 20,000	_	\$ 1.50 \$ 1.00	4/20/2026 10/14/2026	(k) (l)
	=	333,334 333,333 333,333	\$ 0.65 \$ 0.75 \$ 1.00	5/4/2027 5/4/2027 5/4/2027	(n) (o) (p)
William J. Regan (r)	20,000 84,000 100,000 63,750 18,750 110,000 52,405		\$ 3.29 \$ 3.28 \$ 3.08 \$ 1.77 \$ 1.50 \$ 1.65 \$ 0.98	7/1/2021 2/17/2022 2/15/2023 1/28/2024 12/17/2024 3/26/2025 2/25/2026	(d) (e) (f) (g) (h) (i) (j)

- (a) Options were granted 2/16/2009 and vested as to one-third on each of the first three anniversaries of the date of grant.
- (b) Options were granted 10/30/2009 and vested as to one-third on each of the first three anniversaries of the date of grant.
- Options were granted 12/21/2010 and vested as to one-fourth on each of the first four anniversaries of the date of grant.
- (d) Options were granted 7/1/2011 and vested as to one-fourth at the end of each of the first four quarters following the date of grant.
- (e) Options were granted 2/17/2012 and vested as to one-fourth on each of the first four anniversaries of the date of grant.
- (f) Options were granted 2/15/2013 and vested as to one-fourth on each of the first four anniversaries of the date of grant.
- (g) Options were granted 1/28/2014 and vest as to one-fourth on each of the first four anniversaries of the date of grant.
- (h) Options were granted 12/17/2014 and vest as to one-fourth on the date of grant, and one-fourth on January 28th of 2016, 2017 and 2018.
- (i) Options were granted 3/26/2015 and vest as to one-third on each of the first three anniversaries of the date of grant.

- Options were granted 2/25/2016 and vested immediately. Options were granted in lieu of cash payment for a (j) portion of the 2015 bonus payable to certain executive officers, calculated based on the Black-Scholes value of the options on the date of grant.
- (k) Options were granted 4/20/2016 and vested as to one-sixth on the 20th day of each of the first six months following the date of grant.
- (l) Options were granted 10/14/2016 and vested as to one-half on the 20th day of each of the first two months following the date of grant.
- Options were granted 9/22/2016 and vest 100% when the average closing price of the Company's common stock (m) over a period of five consecutive trading days equals or exceeds \$2.50 per share, subject to stockholder approval of the amendment to the 2014 Plan.
- (n) Options were granted 5/4/2017 and vest 100% when both of the following conditions have been met: Employment through May 4, 2017 and a closing market price of the Company's common stock of at least \$0.85.
- Options were granted 5/4/2017 and vest 100% when both of the following conditions have been met: Employment through December 31, 2017 and a closing market price of the Company's common stock of at least \$1.00.
- (p) Options were granted 5/4/2017 and vest 100% when both of the following conditions have been met: Employment through December 31, 2018 and a closing market price of the Company's common stock of at least \$1.25.
- (q) Mr. Klima separated from the Company effective March 8, 2017. All of Mr. Klima's unexercised stock options expired on June 6, 2017.
- Mr. Regan separated from the Company effective June 30, 2017. All of Mr. Regan's stock options, if not exercised, (r) will expire on the earlier of ten years following the date of grant or June 30, 2022. Mr. Regan continues to serve as the Company's Chief Compliance Officer through a consulting agreement.

Options Exercised and Stock Vested

The following table presents, with respect to the Named Executive Officers, certain information about option exercises and restricted stock vested during fiscal 2017.

Options Exercised and Stock Vested Table for Fiscal 2017

	Option Awards Number of Value		Stock A Number of		
	Share Realized		Shares Realized Acquired on		Note
Named Executive Officer	on Acquired				
	Exercise on (a)		on	Vesting	
	Exer	. /	Vesting	(a)	
Michael M. Goldberg, M.D.	_	\$ -	- 28,000	\$12,572	(b)
Frederick O. Cope, Ph.D.	_	\$ -	- 50,000	\$25,450	(c)
Thomas J. Klima	_	\$ -		\$	
Jed A. Latkin	_	\$ -		\$	
William J. Regan	_	\$ -		\$	

⁽a) Computed using the fair market value of the stock on the date prior to or the date of exercise or vesting, as appropriate, less the purchase price of the stock, in accordance with our normal practice.

On April 20, 2017, 28,000 shares of Dr. Goldberg's restricted stock vested in accordance with the terms of his (b) restricted stock agreement. The market price on the vesting date was \$0.45 per share. This restricted stock was granted in connection with Dr. Goldberg's service on the Company's Board of Directors.

On April 25, 2017, the CNG Committee vested 50,000 shares of Dr. Cope's restricted stock upon determining that (c) the vesting event was unattainable due to changes in the Company's development programs. The market price on the vesting date was \$0.51 per share.

Compensation of Non-Employee Directors

Each non-employee director received an annual cash retainer of \$50,000 during the fiscal year ended December 31, 2017. The Company's Board Chair received an additional annual retainer of \$30,000, the Audit Committee Chair received an additional annual retainer of \$10,000, and the CNG Committee Chair received an additional annual retainer of \$7,500 for their services in those capacities during 2017. We also reimbursed non-employee directors for travel expenses for meetings attended during 2017.

Each non-employee director also received 50,000 shares of restricted stock and 50,000 options to purchase stock at \$0.75 per share during 2017 as a part of the Company's annual stock incentive grants, in accordance with the provisions of the Navidea Biopharmaceuticals, Inc. 2014 Stock Incentive Plan. The restricted stock and stock options granted will vest on the first anniversary of the date of grant. In April 2017, the CNG Committee vested 17,000 shares of restricted stock held by Dr. Rowinsky after determining that the vesting events would never occur due to changes in the Company's development programs.

The aggregate number of equity awards outstanding at February 28, 2018 for each Director is set forth in the footnotes to the beneficial ownership table provided in Part III, Item 12 of this Form 10-K. Directors who are also officers or employees of Navidea do not receive any compensation for their services as directors.

The following table sets forth certain information concerning the compensation of non-employee Directors for the fiscal year ended December 31, 2017.

	(a)					
	Fees					
Name	Earned or Paid in	(b),(c)	(d),(e)	All Oal	Total Compensation	
		Option	Stock	All Other		
		Awards	Awards	Compensation		
	Cash or					
	Stock					
Anthony S. Fiorino, M.D., Ph.D. (f)	\$39,375	\$12,793	\$25,450	\$ —	\$ 77,618	
Mark I. Greene, M.D., Ph.D., FRCP	53,064	12,793	25,450	_	91,307	
Y. Michael Rice	62,500	12,793	25,450		100,743	
Eric K. Rowinsky, M.D.(g)	90,000	12,793	25,450	_	128,243	

Amount represents fees earned during the fiscal year ended December 31, 2017 (i.e., the year to which the service (a)relates). Quarterly retainers and meeting attendance fees are paid during the quarter following the quarter in which they are earned.

Amount represents the aggregate grant date fair value in accordance with FASB ASC Topic 718. Assumptions (b) made in the valuation of these awards are disclosed in Note 1(e) of the Notes to the Consolidated Financial Statements contained in our Annual Report on Form 10-K for our 2017 fiscal year.

During the year ended December 31, 2017, the non-employee directors were issued an aggregate of 200,000 options to purchase common stock which vest as to 100% of the shares on the first anniversary of the date of (c) grant. At December 31, 2017, the non-employee directors held an aggregate of 223,764 options to purchase common stock. Dr. Rowinsky held 123,764 options, and Dr. Greene and Mr. Rice each held 50,000 options to purchase shares of common stock.

Amount represents the aggregate grant date fair value in accordance with FASB ASC Topic 718. Assumptions (d) made in the valuation of these awards are disclosed in Note 1(e) of the Notes to the Consolidated Financial Statements contained in our Annual Report on Form 10-K for our 2017 fiscal year.

- During the year ended December 31, 2017, the non-employee directors were issued an aggregate of 200,000 shares of restricted stock which vest as to 100% of the shares on the first anniversary of the date of grant. At December 31, 2017, the non-employee directors held an aggregate of 150,000 shares of unvested restricted stock. Drs. Greene and Rowinsky, and Mr. Rice, each held 50,000 shares of unvested restricted stock.
- (f) Dr. Fiorino resigned from the Board of Directors, effective October 9, 2017. His unvested stock options and restricted stock were forfeited upon his resignation.
- Dr. Rowinsky retired from the Board of Directors, effective March 31, 2018. All of his unvested stock options and restricted shares vested upon his retirement. All of his options are exercisable until June 30, 2019 (or, if earlier, the expiration of the original 10-year term). The Company also agreed to pay Dr. Rowinsky Board and committee fees through June 30, 2018 in an aggregate amount of \$45,000 (for the first quarter and second quarter of 2018).

Equity Compensation Plan Information

The following table sets forth additional information as of December 31, 2017, concerning shares of our common stock that may be issued upon the exercise of options and other rights under our existing equity compensation plans and arrangements, divided between plans approved by our stockholders and plans or arrangements not submitted to our stockholders for approval. The information includes the number of shares covered by, and the weighted average exercise price of, outstanding options and other rights and the number of shares remaining available for future grants excluding the shares to be issued upon exercise of outstanding options, warrants, and other rights.

			(3)
			Number of
	(1)		Securities
	Number of	(2)	Remaining
		Weighted-	Available
	Securities to be	Average	for Issuance
	Issued Upon	Exercise Price of	Under
Plan Category	Exercise of	Outstanding	Equity
	Outstanding	Outstanding	Compensation
	Options,	Options,	Plans
		Warrants	
	Warrants	and Rights	(Excluding
	and Rights	S	Securities
			Reflected
			in Column (1))
Equity compensation plans approved by security holders (a)	2,687,679	\$ 1.75	3,123,153
Equity compensation plans not approved by security holders (b)	1,000,000	0.83	_
Total	3,687,679	\$ 1.50	3,123,153

Our stockholders ratified the 2014 Stock Incentive Plan (the "2014 Plan") at the 2014 Annual Meeting of Stockholders held on July 17, 2014. The total number of shares available for awards under the 2014 Plan shall not exceed 5,000,000 shares, plus any shares subject to outstanding awards granted under prior plans and that expire (a) or terminate for any reason. Although instruments are still outstanding under the Fourth Amended and Restated 2002 Stock Incentive Plan (the "2002 Plan"), the plan has expired and no new grants may be made from it. The total number of securities to be issued upon exercise of outstanding options includes 1,327,065 issued under the 2014 Plan and 1,360,614 issued under the 2002 Plan.

In connection with Dr. Goldberg's appointment as Chief Executive Officer of the Company on September 22, 2016, the Board of Directors awarded options to purchase 5,000,000 shares of our common stock to Dr. Goldberg, (b) subject to stockholder approval of the amendment to the 2014 Plan. If approved, these stock options will vest 100% when the average closing price of the Company's common stock over a period of five consecutive trading days equals or exceeds \$2.50 per share, and expire on the tenth anniversary of the date of grant.

REPORT OF AUDIT COMMITTEE OF THE BOARD OF DIRECTORS

The Audit Committee consults with our Chief Operating Officer and Chief Financial Officer and other key members of our management and with our independent registered public accounting firm with regard to their year-end audit plan, the results of its quarterly reviews conducted in accordance with Public Company Accounting Oversight Board ("PCAOB") Interim Standard AU 722, the auditor's report of audit, and the accompanying management letter, if any; and consults with our Chief Operating Officer and Chief Financial Officer and other key members of our management and with our independent registered public accounting firm with regard to the adequacy of our internal accounting controls.

In fulfilling its responsibilities, the Audit Committee selected Marcum LLP ("Marcum") as our independent registered public accounting firm for purposes of auditing our financial statements for the fiscal year ended December 31, 2017. The Audit Committee has reviewed and discussed with management and Marcum our audited financial statements; discussed with Marcum the matters required to be discussed by PCAOB Auditing Standard No. 16 (Communications with Audit Committee); received the written disclosures and the letter from Marcum required by applicable requirements of the PCAOB regarding the independent registered public accounting firm's communications with the Audit Committee concerning independence, and has discussed with Marcum its independence from our Company.

Based on the reviews and discussions with management and Marcum, the Audit Committee recommended to the Board of Directors that our audited consolidated financial statements be included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2017, and filed with the SEC.

The Board of Directors evaluated the independence of each member of the Audit Committee. As part of its evaluation, the Board of Directors determined, in the exercise of its business judgment, that each of Drs. Greene and Bruck, and Mr. Rice, is independent under Section 803A of the NYSE American Company Guide and is financially literate.

Based upon its work and the information received in the inquiries outlined above, the Audit Committee is satisfied that its responsibilities under the charter for the period ended December 31, 2017, were met and that our financial reporting and audit processes are functioning effectively.

Submitted by the Audit Committee of the Board of Directors:

Y. Michael Rice, Chair Claudine Bruck, Ph.D. Mark I. Greene, M.D., Ph.D., FRCP

PROPOSAL NO. 3 — APPROVAL OF AMENDMENT OF THE STOCK INCENTIVE PLAN

The 2014 Plan currently provides that an aggregate of 5,000,000 shares of Common Stock are available for awards under the 2014 Plan. Stockholders are being asked to approve an amendment to the 2014 Plan to increase the number of shares of our common stock reserved for issuance under the plan by 10,000,000 shares. This proposed amendment of the 2014 Plan will be effective as of August 16, 2018, if approved by our stockholders at the Annual Meeting. The 2014 Plan as proposed to be amended is attached as *Appendix B* to this proxy statement.

The affirmative vote of the holders of a majority of the shares present in person or represented by proxy and entitled to vote at the Annual Meeting will be required to approve this amendment to the 2014 Plan as described in this Proposal 4. Abstentions will be counted toward the tabulation of votes cast on this proposal and will have the same effect as negative votes. Broker non-votes are counted towards a quorum, but are not counted for any purpose in determining whether this matter has been approved.

The Board unanimously recommends that stockholders vote "FOR" the adoption of the amendment to the 2014 Plan to increase the number of authorized shares. In making such recommendation, the Board considered a number of factors, including the following:

Equity-based compensation awards are a critical element of our overall compensation program. We believe that our long-term incentive compensation program aligns the interests of management, employees and the stockholders to create long-term stockholder value. The amendment to the 2014 Plan will allow us to continue to attract, motivate and retain the Company's officers, key employees, non-employee directors and consultants.

We believe the current amount of shares remaining available for grant under the 2014 Plan may not be sufficient in light of our compensation structure and strategy, and that the additional 10,000,000 shares being sought will ensure that we continue to have a sufficient number of shares authorized and available for future awards issued under the 2014 Plan.

After giving effect to the stock option granted to Dr. Goldberg for 5,000,000 shares of our Common Stock, subject to stockholder approval of the amendment to the 2014 Plan, the additional shares will provide the CNG Committee flexibility to grant awards for approximately 3 years at a rate consistent with the Company's average usage rate of approximately 1.7 million shares per year over the past three fiscal years. Total potential dilution (as a percentage of basic shares of the Company's common stock outstanding as of June 22, 2018) associated with the 10,000,000 additional shares of the Company's common stock authorized for grant under the 2014 Plan is approximately 6%.

Stockholders are asked to approve the amendment to the 2014 Plan to satisfy NYSE requirements relating to stockholder approval of equity compensation and to qualify certain stock options authorized under the 2014 Plan for

treatment as incentive stock options under Code Section 422.

Administration

The 2014 Plan will be administered by the CNG Committee, 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), as applicable, a "non-employee director" within the meaning of SEC Rule 16b-3, and an "independent director" under the rules of the NYSE American. The CNG Committee has the discretion to interpret the 2014 Plan and any award or other agreement employed by the Company in the administration of the 2014 Plan. Subject to the provisions of the 2014 Plan, the CNG Committee has the power to:

determine when and to whom awards will be granted; make awards under the 2014 Plan; determine the fair market value of shares or other property, where applicable; determine the terms, conditions, and restrictions applicable to each award and any shares acquired pursuant to such awards: determine how an award will be settled; approve one or more forms of award agreements; amend, modify, extend, cancel, or renew any award or waive any restrictions or conditions applicable to any award or any shares acquired upon the exercise of an award; accelerate, continue, extend, or defer the exercisability of any award or the vesting of any shares acquired upon the exercise of an award; prescribe, amend, or rescind any rules and regulations relating to the administration of the 2014 Plan; and

make all other determinations necessary or advisable for the administration of the 2014 Plan.

Notwithstanding the foregoing, the Board of Directors shall perform the functions of the CNG Committee for purposes of granting awards to non-employee directors.

Eligibility

The 2014 Plan gives the CNG Committee full discretion to designate any non-employee director of the Company, employee of the Company or an affiliate, or consultant of the Company or a subsidiary as a participant in the 2014 Plan. The Company currently has three non-employee directors, and the Company and its affiliates currently have approximately 18 employees eligible to participate in the 2014 Plan.

Number of Shares and Limitations

If our stockholders approve the amendment to the 2014 Plan, the total number of shares of common stock of the Company available for distribution under the 2014 Plan is will be 15,000,000, all of which may be granted with respect to incentive stock options (subject to adjustment for future stock splits, stock dividends, and similar changes in the capitalization of the Company).

The following shares related to awards are available for issuance again under the 2014 Plan:

shares related to awards paid in cash;

shares related to awards that expire, are forfeited, are cancelled, or terminate for any other reason without the delivery of the shares;

shares equal in number to the shares withheld, surrendered or tendered in payment of the exercise price of an award; and

shares tendered or withheld in order to satisfy tax withholding obligations.

The maximum number of shares for which awards may be granted under the 2014 Plan during the term of the 2014 Plan to any one individual may not exceed 5,000,000 shares. The maximum aggregate cash-based award shall be \$5,000,000 per year.

Performance Targets

Awards under the 2014 Plan may be conditioned upon the attainment of performance targets. Awards may be based on any number and type of performance targets that the CNG Committee determines are desirable. The performance measured may be that of the Company, its affiliates, or business units within the Company or affiliates. In setting performance targets, the CNG Committee may assign payout percentages to various levels of performance that will be applied to reduce or increase the payout connected to the award when performance over a performance period either falls short of or exceeds the performance target.

Types of Awards

The types of awards that may be granted under the 2014 Plan include incentive and nonqualified stock options, stock appreciation rights, restricted stock, restricted stock units, performance shares, performance units, cash-based awards, and other stock-based awards.

Subject to certain restrictions applicable to incentive stock options, awards granted under the 2014 Plan will be exercisable by the participants at such times as are determined by the CNG Committee, but in no event may the term of an award be longer than ten years after the date of grant. In addition to the general characteristics of all of the awards described above, the basic characteristics of awards that may be granted under the 2014 Plan are as follows:

Incentive and Nonqualified Stock Options ("ISOs" and "NSOs"). Both incentive and nonqualified stock options may be granted to participants at such exercise prices as the CNG Committee may determine, but the exercise price for any option may not be less than 100% of the fair market value (as defined in the 2014 Plan) of a share of common stock of the Company as of the date the option is granted. Stock options may be granted and exercised at such times as the CNG Committee may determine, except that (a) ISOs may be granted only to employees, (b) no ISOs may be granted more than ten years after the effective date of the 2014 Plan, (c) an option shall not be exercisable more than ten years after the date of grant, and (d) the aggregate grant date fair market value of the shares of common stock of the Company with respect to which ISOs granted under the 2014 Plan and any other plan of the Company first become exercisable in any calendar year for any employee may not exceed \$100,000. Additional restrictions apply to an ISO granted to an individual who beneficially owns more than 10% of the combined voting power of all classes of stock of the Company. As of the record date, the closing price of a share of Common Stock was \$[].

The purchase price payable upon exercise of options generally may be paid in any of the following methods:

in cash;

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;

by delivering shares that have an aggregate fair market value on the date of exercise equal to the option exercise price;

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;

by such other means by which the CNG Committee determines to be consistent with the purpose of the 2014 Plan and applicable law; or

any combination of items listed above.

Stock Appreciation Rights ("SARs"). The value of a SAR granted to a participant is determined by the appreciation in the number of shares of common stock of the Company subject to the SAR during its term, subject to any limitations upon the amount or percentage of total appreciation that the CNG Committee may determine at the time the right is granted. The participant receives all or a portion of the amount by which the fair market value of a specified number of shares, as of the date the SAR is exercised, exceeds a price specified by the CNG Committee at the time the right is granted. The price specified by the CNG Committee must be at least 100% of the fair market value of the specified number of shares of common stock of the Company to which the right relates, determined as of the date the SAR is granted. A SAR may be granted in connection with a previously or contemporaneously granted option, or independent of any option. A SAR may be paid in cash, shares of common stock of the Company or a combination of cash and shares as determined by the CNG Committee. No SAR may be exercised more than ten years after its date of grant.

Restricted Stock and Restricted Stock Units ("RSUs"). The CNG Committee may grant participants awards of restricted stock and RSUs. Restricted stock involves the granting of shares to participants subject to restrictions on transferability and any other restrictions the Committee may impose. The restrictions lapse if either the holder continues to perform services to the Company or its affiliates for a specified period of time established by the CNG Committee under the applicable award agreement or satisfies other restrictions, including performance-based restrictions, during the period of time established by the CNG Committee. RSUs are similar to restricted stock except that no shares actually are awarded to the participant on the date of grant, and the holder typically does not enjoy any

stockholder rights with respect to the units. Restricted stock awards are settled in shares. RSU awards may be settled in cash, shares, or a combination of cash and shares, as determined by the CNG Committee and provided in the applicable award agreement.

<u>Performance Shares</u>. The CNG Committee may grant participants awards of performance shares. The period of time over which performance targets are measured will be of such duration as the CNG Committee shall determine in an award agreement. Upon satisfaction of the applicable performance targets during the performance period, the participant will be entitled to receive shares of common stock of the Company.

<u>Performance Units</u>. The CNG Committee may grant participants awards of performance units. The period of time over which the performance goals are measured will be no less than two years, unless otherwise determined by the CNG Committee in an award agreement. Upon satisfaction of the applicable performance targets during the performance period, the participant will be entitled to receive either shares, cash, or a combination of shares and cash as determined by the CNG Committee in an award agreement.

<u>Cash-Based Awards</u>. Cash-based awards entitle the participants to payments of amounts of cash determined by the CNG Committee based upon the achievement of specified performance targets during a specified performance period, which typically will be one year unless otherwise determined by the CNG Committee. Each cash-based award will have its value determined by the CNG Committee.

Other Stock-Based Awards. The CNG Committee may also grant other awards that are valued in whole or in part by reference to, or are otherwise based on and/or payable in, shares of common stock of the Company. Other stock-based awards are a catch-all category to provide for awards of stock-based compensation that do not fit within the scope of the other specifically described types of awards. Payments with respect to other stock-based awards may be made in cash, shares, or a combination of cash and shares as determined by the CNG Committee. The CNG Committee has the discretion to determine the terms and conditions of these other stock-based awards.

Transferability

In general, 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 Internal Revenue Code or Title 1 of the Employee Retirement Income Security Act or the rules thereunder. Except as otherwise provided in the 2014 Plan, all rights with respect to an award granted to a participant shall be available during his or her lifetime only to such participant. Notwithstanding the foregoing, a participant, at any time prior to his death, may assign all or any portion of an NSO or SAR to:

the participant's spouse or lineal descendant;

the trustee of a trust for the primary benefit of the participant's spouse or lineal descendant; or

a tax-exempt organization as described in Internal Revenue Code Section 501(c)(3).

Notwithstanding the foregoing, non-employee directors may assign all or any portion of any award granted to them to assignees described above. In the event of an assignment, 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 in the 2014 Plan 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. Further notwithstanding the foregoing, no incentive stock option may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or the laws of descent or distribution.

Duration, Adjustments, Modifications, Terminations

The 2014 Plan will remain in effect until July 16, 2024, or until the 2014 Plan is terminated as described below.

In the event of a recapitalization, stock split, reverse stock split, spin-off, spin-out or other distribution of assets to stockholders, 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 CNG Committee determines an adjustment is appropriate, the CNG Committee shall equitably adjust the number and type of shares available for awards or the number and type of shares and amount of cash subject to outstanding awards, the option exercise price of outstanding options, and provisions regarding payment

with respect to outstanding awards. The CNG Committee has the discretion to make similar adjustments in connection with other changes in the Company's capitalization, including due to a merger, reorganization, or consolidation.

The 2014 Plan also gives the Board and the CNG Committee the right to terminate, suspend or amend the 2014 Plan without the authorization of stockholders to the extent allowed by law, including without limitation any rules issued by the Securities and Exchange Commission under Section 16 of the Securities Exchange Act of 1934, insofar as stockholder approval thereof is required in order for the 2014 Plan to continue to satisfy the requirements of SEC Rule 16b-3, or the rules of any applicable stock exchange. No termination, suspension or amendment of the 2014 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.

Upon a change in control, all outstanding awards shall become fully exercisable and all restrictions thereon shall terminate; provided, however, that notwithstanding the above, with respect to performance shares, performance units, cash-based awards, and other stock-based awards, the Committee shall determine and provide through an award agreement or other means the extent of vesting and the treatment of partially completed performance periods for any such performance shares, performance units, cash-based awards, and other stock-based awards outstanding upon a change in control. Further, the CNG 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 or any time thereafter, to take any one or more of the following actions:

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;

make such adjustment to any such award then outstanding as the CNG Committee deems appropriate to reflect such change in control; or

cause any such award then outstanding to be assumed, by the acquiring or surviving corporation, after such change in control.

Federal Tax Considerations

The Company has been advised by its counsel that awards made under the 2014 Plan generally will result in the following tax events for United States citizens under current United States federal income tax laws.

Nonqualified Stock Options. A participant will have no taxable income, and the Company will not be entitled to any related deduction, at the time a NSO is granted under the 2014 Plan. At the time of exercise of NSOs, the participant will realize ordinary income, and the Company will be entitled to a deduction equal to the excess of the fair market value of the stock on the date of exercise over the option exercise price. Upon disposition of the shares, any additional gain or loss realized by the participant will be taxed as a capital gain or loss.

Incentive Stock Options. A participant will have no taxable income, and the Company will not be entitled to any related deduction, at the time an ISO is granted under the 2014 Plan. If a participant disposes of shares acquired from the exercise of an ISO no earlier than (a) two years after the grant of the option and (b) one year after the exercise of the option (both (a) and (b) collectively referred to as the "Holding Periods"), then no taxable income will result upon the exercise of such ISO, and the Company will not be entitled to any deduction in connection with such exercise. Upon disposition of the shares after expiration of the Holding Periods, any gain or loss realized by a participant will be a capital gain or loss. The Company will not be entitled to a deduction with respect to a disposition of the shares by a participant after the expiration of the Holding Periods.

Except in the event of death, if the participant disposes of the shares before the end of the Holding Periods (a "Disqualifying Disposition"), such participant will recognize a gain (taxable at ordinary income tax rates) which equals the lesser of (a) the difference between the fair market value on the exercise date and the option exercise price, or (b) the difference between the sale price of the shares and the option exercise price on the date of sale. The balance, if any, will be taxed as short-term or long-term capital gain, depending upon how long the participant held the shares. The Company will be entitled to a deduction at the same time and in the same amount as the participant is deemed to have realized ordinary income. If the participant pays the option exercise price with shares that were originally acquired pursuant to the exercise of an ISO and the Holding Periods for such shares have not been met, the participant will be treated as having made a Disqualifying Disposition of such shares, and the tax consequence of such Disqualifying Disposition will be as described above.

For alternative minimum tax purposes, an ISO will be treated as if it were a nonqualified stock option, the tax consequences of which are discussed previously.

Stock Appreciation Rights. There will be no federal income tax consequences to either the participant or the Company upon the grant of an SAR. The participant, however, generally must recognize ordinary taxable income upon the exercise or surrender of an SAR in an amount equal to the fair market value (on the date of exercise) of the shares exercised, less the exercise price. Gain or loss recognized upon any later sale or other disposition of the acquired shares generally will be a capital gain or loss.

<u>Restricted Stock</u>. Unless the participant files an election to be taxed under Code Section 83(b), the participant will not realize income upon the grant of restricted stock. Instead, the participant will realize ordinary income, and the Company will be entitled to a corresponding deduction, when the restrictions lapse. The amount of such ordinary

income and deduction will be the fair market value of the restricted stock on the date the restrictions lapse. If the participant files an election to be taxed under Code Section 83(b), the tax consequences to the participant and the Company will be determined as of the date of the grant of the restricted stock rather than as of the date of the lapse of the restrictions.

When the participant disposes of restricted stock, the difference between the amount received upon such disposition and the fair market value of such shares on the date the participant realizes ordinary income will be treated as a capital gain or loss.

Restricted Stock Units. A recipient of RSUs will not recognize taxable income upon the award of RSUs, and the Company will not be entitled to a deduction at such time. Upon payment or settlement of a RSU award, the participant will recognize ordinary income equal to the value of the shares or cash received and the Company will be entitled to a corresponding deduction. Upon disposition of shares received by a participant in payment of an award, the participant will recognize capital gain or loss equal to the difference between the amount received upon such disposition and the fair market value of the shares on the date they were originally received by the participant.

Performance Shares, Performance Units, and Cash-Based Awards. Generally, the participant will not realize taxable income on the date of grant of a performance share, performance unit, or cash-based award. Instead, the participant will realize ordinary income, and the Company will be entitled to a corresponding deduction, in the year cash, shares, or a combination of cash and shares are delivered to the participant in payment of the award. The amount of such ordinary income and deduction will be the amount of cash received plus the fair market value of the shares received, if any, on the date of issuance. Upon disposition of shares received by a participant in payment of an award, the participant will recognize capital gain or loss equal to the difference between the amount received upon such disposition and the fair market value of the shares on the date they were originally received by the participant.

Code Section 162(m). Code Section 162(m) disallows the deduction of certain compensation in excess of \$1 million per year payable to any of the "covered employees" of a public company. The CNG Committee has granted awards under the 2014 Plan that were intended to be exempt from the \$1 million deduction limit of Code Section 162(m). However, as a result of changes to Code Section 162(m) pursuant to the Tax Cuts and Jobs Act, which was enacted on December 22, 2017, compensation paid in 2018 or a later fiscal year to one of our covered employees generally will not be deductible by the Company to the extent that it exceeds \$1 million, except as otherwise permitted by applicable transition rules.

Code Section 409A. Code Section 409A provides that covered amounts deferred under a nonqualified deferred compensation plan are includable in the participant's gross income to the extent not subject to a substantial risk of forfeiture and not previously included in income, unless certain requirements are met, including limitations on the timing of deferral elections and events that may trigger the distribution of deferred amounts. The 2014 Plan has been designed so that awards should be exempt from coverage under Code Section 409A. Certain terms have been defined in a manner so that if awards are subject to Code Section 409A, they should comply with Code Section 409A.

Forfeiture and Over/Under Payments

The CNG 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.

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 CNG 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 the 2014 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-month period following the first public issuance or filing with the SEC of the financial document embodying such financial reporting requirement.

Withholding

The 2014 Plan permits the Company to withhold from awards an amount sufficient to cover any required withholding taxes. The 2014 Plan also permits the Company to require a participant to remit to the Company an amount sufficient to satisfy any required withholding taxes. In lieu of cash, the CNG Committee may permit a participant to cover withholding obligations through a reduction in the number of shares to be delivered to such participant or by delivery of shares already owned by the participant.

Registration with the Securities and Exchange Commission

After approval of the amendment to the 2014 Plan by our stockholders, we intend to file with the Securities and Exchange Commission a Registration Statement on Form S-8 relating to the additional shares reserved for issuance under the 2014 Plan.

New Plan Benefits

Except for the decision to grant Dr. Goldberg options to purchase 5,000,000 shares (subject to stockholder approval at the Annual Meeting), the Committee has not yet made any determination with respect to awards that may be granted in the future pursuant to the 2014 Plan.

Equity Compensation Plan Information

Additional information concerning shares of our common stock that may be issued upon the exercise of options and other rights under our existing equity compensation plans and arrangements as of December 31, 2017 is set forth in the table titled "Equity Compensation Plan Information" on page 40 of this proxy statement.

The Board of Directors recommends that our stockholders vote "FOR" the proposal to approve the Company's 2014 Plan Amendment.

PROPOSAL NO. 4 – RATIFICATION OF THE INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Marcum was engaged as the Company's principal accountant on May 9, 2016, and audited the Company's financial statements for the year ended December 31, 2017. The Audit Committee has selected Marcum as the Company's independent registered public accounting firm for purposes of auditing our financial statements for the current year ending December 31, 2018. Although not required, the Board of Directors is submitting its selection to the stockholders of the Company for ratification. The Board of Directors will reconsider the appointment of Marcum if its selection is not ratified by the stockholders. A representative of Marcum is expected to be present at the Annual Meeting. The representative will have an opportunity to make a statement if he so desires and is expected to be available to respond to appropriate questions of stockholders.

The Board of Directors recommends that our stockholders vote "FOR" ratification of the appointment of Marcum.

Change in independent registered public accountants

As reported in the Company's Current Report on Form 8-K filed on May 9, 2016, by letter dated May 3, 2016, the Company was informed by its former independent registered public accounting firm, BDO USA, LLP ("BDO"), that BDO was resigning as the Company's independent registered public accounting firm. BDO did not provide any reason for its resignation. The Company's Board of Directors did not recommend or approve the resignation.

The audit reports of BDO on the Company's financial statements as of and for the years ended December 31, 2014 and December 31, 2015 did not contain an adverse opinion or disclaimer of opinion, nor were they qualified or modified as to uncertainty, audit scope, or accounting principles, except that the audit report for the year ended December 31, 2015 contained a paragraph stating that the Company did not maintain, in all material respects, effective internal control over financial reporting as of December 31, 2015 based on the Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria).

During the fiscal years ended December 31, 2014 and December 31, 2015, there were (i) no disagreements with BDO on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure, which disagreement(s), if not resolved to the satisfaction of BDO, would have caused BDO to make reference to the subject matter of the disagreement(s) in connection with its audit reports on the financial statements for such years, and (ii) no "reportable events" as that term is defined in Item 304(a)(1)(v) of Regulation S-K, other than the material weakness identified in BDO's report for the year ended December 31, 2015.

BDO furnished the Company with a letter addressed to the SEC indicating that it agrees with the foregoing statements insofar as they relate to BDO. A copy of this letter was filed as Exhibit 16.1 to the Company's Current Report on Form 8-K filed on May 9, 2016.

Fees of the independent registered public accounting firm

Audit Fees. The aggregate fees billed and expected to be billed for professional services rendered by Marcum LLP, primarily related to the audit of the Company's annual consolidated financial statements for the 2016 and 2017 fiscal years, the audit of the Company's internal control over financial reporting as of December 31, 2016 and 2017, and the reviews of the financial statements included in the Company's Quarterly Reports on Form 10-Q for the 2016 and 2017 fiscal years were \$673,787 (including direct engagement expenses).

Audit-Related Fees. No fees were billed by Marcum for audit-related services for the 2016 or 2017 fiscal years.

Tax Fees. No fees were billed by Marcum for tax-related services for the 2016 or 2017 fiscal years.

All Other Fees. No fees were billed by Marcum for services other than the audit, audit-related and tax services for the 2016 or 2017 fiscal years.

Pre-Approval Policy. The Audit Committee is required to pre-approve all auditing services and permitted non-audit services (including the fees and terms thereof) to be performed for the Company by its independent auditor or other registered public accounting firm, subject to the de minimis exceptions for permitted non-audit services described in Section 10A(i)(1)(B) of the Exchange Act that are approved by the Audit Committee prior to completion of the audit. The Audit Committee, through the function of the Chair, has given general pre-approval for 100% of specified audit, audit-related, tax and other services.

CODE OF BUSINESS CONDUCT AND ETHICS

We have adopted a code of business conduct and ethics that applies to our directors, officers and all employees. The code of business conduct and ethics is posted on our website at www.navidea.com. The code of business conduct and ethics may also be obtained free of charge by writing to Navidea Biopharmaceuticals, Inc., Attn: Chief Financial Officer, 4995 Bradenton Avenue, Suite 240, Dublin, Ohio 43017.

CERTAIN RELATIONSHIPS AND RELATED PARTY TRANSACTIONS

We adhere to our Code of Business Conduct and Ethics, which states that no director, officer or employee of Navidea should have any personal interest that is incompatible with the loyalty and responsibility owed to our Company. We adopted a written policy regarding related party transactions in December 2015. When considering whether to enter into or ratify a related party transaction, the Audit Committee considers a variety of factors including, but not limited to, the nature and type of the proposed transaction, the potential value of the proposed transaction, the impact on the actual or perceived independence of the related party and the potential value to the Company of entering into such a transaction. All proposed transactions with a potential value of greater than \$120,000 must be approved or ratified by the Audit Committee.

SEC disclosure rules regarding transactions with related persons require the Company to provide information about transactions with directors and executive officers as a related persons, even though they may not have been related persons at the time the Company entered into the transactions described below.

Dr. Michael Goldberg, our President and Chief Executive Officer, previously managed a portfolio of funds for Platinum Partners ("Platinum") from May 2007 until December 2013. In 2011, he made an initial investment of \$1.5 million in Platinum Partners Value Arbitrage Fund L.P. ("PPVA") as a passive investor. Dr. Goldberg believes his current investment balance is approximately \$1.4 million after giving effect to prior redemptions and reinvestments. Dr. Goldberg was not a member of the management of any of the Platinum entities; rather he solely had control over the trading activities of a portfolio of health care investments from funds allocated to him from the Platinum funds. Dr. Goldberg was responsible for all investments made by Platinum in the Company and for the trading in the Company's securities up until he joined the Company's Board of Directors in November 2013, at which time he relinquished all control over the trading of the Company's securities held by all of the Platinum entities. On December 13, 2013, Dr. Goldberg formally separated from Platinum and had no further role in managing their health care portfolio. As part of his separation from Platinum, Dr. Goldberg entered into a settlement agreement, dated March 28, 2014, and amended on June 11, 2015, with PPVA pursuant to which Dr. Goldberg was entitled to receive a beneficial ownership interest in 15% of (1) all securities held by Platinum at the time of his separation from Platinum which included, without limitation, warrants to purchase the Company's Common Stock, and (2) the drawn amounts from the Platinum debt facility. In furtherance of the foregoing, on October 17, 2016, Platinum transferred warrants to acquire an aggregate of 5,411,850 shares of our Common Stock to Dr. Goldberg, which warrants were exercised in full by Dr.

Goldberg on January 17, 2017 resulting in gross proceeds to the Company of \$54,119.

In connection with the closing of the Asset Sale to Cardinal Health 414, the Company repaid to Platinum Partners Capital Opportunity Fund L.P. ("PPCO") an aggregate of approximately \$7.7 million in partial satisfaction of the Company's liabilities, obligations and indebtedness under the Platinum Loan Agreement between the Company and Platinum-Montaur, which were transferred by Platinum-Montaur to PPCO. The Company was informed by PPVA that it was the owner of additional amounts owed on the Platinum-Montaur loan. PPVA claims a balance of approximately \$1.9 million was due upon closing of the Asset Sale. That amount is also subject to competing claims of ownership by Dr. Michael Goldberg, the Company's President and Chief Executive Officer. The Company has not yet paid the balance to anyone, as ownership is subject to dispute.

On November 2, 2017, Platinum-Montaur commenced an action against the Company in the Supreme Court of the State of New York, County of New York, seeking damages of approximately \$1.9 million purportedly due as of March 3, 2017, plus interest accruing thereafter. The claims asserted are for breach of contract and unjust enrichment in connection with funds received by the Company under the Platinum Loan Agreement. Said action was removed to the United States District of New York on December 6, 2017. An initial pretrial conference was held on January 26, 2018. At the conference the Court stayed the deadline for the Company to answer or otherwise respond to the complaint. The Court also directed the parties to engage in informal jurisdictional discovery and a follow up status conference was held on March 9, 2018, during which the Court set a briefing schedule and determined that Navidea's motion to dismiss was due on April 6, 2018. The Company filed its motion to dismiss in advance of the filing deadline. A settlement conference was held on April 30, 2018 and attended by a representative of Navidea and counsel, Dr. Goldberg and counsel, and counsel for PPVA and PPCO. PPCO requested participation in the conference due to certain recent issues that have arisen concerning potential liability of PPCO to Navidea under the release and indemnification provisions of the payoff letter issued by PPCO in connection with the payment PPCO has received under the Platinum Loan Agreement. The settlement conference resulted in no agreement. Because the funds sought by Platinum-Montaur are subject to claims of competing ownership, the Company intends to continue to defend itself in the action.

If Dr. Goldberg is determined to be the owner of the remaining debt under the Platinum Loan Agreement, he has agreed to not require repayment by the Company of any debt transferred to him until the original maturity date of September 30, 2021, and has agreed to release any financial covenants and securitization requirements. Pursuant to a settlement agreement, dated as of June 16, 2016, among the Company, PPVA, Platinum-Montaur and others, Platinum agreed to forgive interest owed on its credit facility with the Company in an amount equal to 6%, effective July 1, 2016, making the effective annual interest rate on the Platinum debt 8.125% as of December 31, 2017.

Jed A. Latkin, our Chief Operating Officer and Chief Financial Officer, was an independent consultant that served as a portfolio manager from 2011 through 2015 for two entities, namely Precious Capital and West Ventures, each of which were during that time owned and controlled, respectively, by PPVA and PPCO. Mr. Latkin was party to a consulting agreement with each of Precious Capital and West Ventures pursuant to which, as of April 2015, an aggregate of approximately \$13 million was owed to him, which amount was never paid and Mr. Latkin has no information as to the current value. Mr. Latkin's consulting agreements were terminated upon his ceasing to be an independent consultant in April 2015 with such entities. During his consultancy, Mr. Latkin was granted a .5% ownership interest in each of Precious Capital and West Ventures, however, to his knowledge he no longer owns such interests. In addition, PPVA owes Mr. Latkin \$350,000 for unpaid consulting fees earned and expenses accrued in 2015 in respect of multiple consulting roles with them. Except as set forth above, Mr. Latkin has no other past or present affiliations with Platinum.

Dr. Eric Rowinsky, our Board Chair during 2017, was recommended for appointment to the Company's Board of Directors by Dr. Goldberg at a time when Dr. Goldberg was affiliated with Platinum and was, since that time, elected by the Company's stockholders to continue to serve as an independent director. At no time has Dr. Rowinsky been affiliated, or in any way related to, any of the Platinum entities. Dr. Rowinsky retired from the Board effective March 31, 2018.

In March 2015, MT entered into an agreement to sell up to 50 shares of MT Preferred Stock and warrants to purchase up to 1,500 shares of MT Common Stock to the MT Investors for a purchase price of \$50,000 per share of MT Preferred Stock. On March 13, 2015, we announced that definitive agreements with the MT Investors had been signed for the sale of the first tranche of 10 shares of MT Preferred Stock and warrants to purchase 300 shares of MT Common Stock to the MT Investors, with gross proceeds to Macrophage Therapeutics of \$500,000. Under the agreement, 40% of the MT Preferred Stock and warrants are committed to be purchased by Dr. Goldberg, and the balance by Platinum. The full 50 shares of MT Preferred Stock and warrants to be sold under the agreement are convertible into and exercisable for MT Common Stock representing an aggregate 1% interest on a fully converted and exercised basis.

In addition, we entered into an exchange agreement with the MT Investors providing them an option to exchange their MT Preferred Stock for our Common Stock in the event that MT has not completed a public offering with gross proceeds to MT of at least \$50 million by the second anniversary of the closing of the initial sale of MT Preferred Stock, at an exchange rate per share obtained by dividing \$50,000 by the greater of (i) 80% of the twenty-day volume weighted average price per share of our Common Stock on the second anniversary of the initial closing or (ii) \$3.00.

To the extent that the MT Investors do not timely exercise their exchange right, we have the right to redeem their MT Preferred Stock for a price equal to \$58,320 per share. We also granted MT an exclusive license for potential therapeutic applications of the Manocept technology.

During 2017, the largest aggregate amount of principal outstanding under the Platinum credit facility was \$9.6 million, and as of December 31, 2017, the amount of principal outstanding was \$2.0 million.

Director Independence

Our Board of Directors has adopted the definition of "independence" as described under the Sarbanes-Oxley Act of 2002 (Sarbanes-Oxley) Section 301, Rule 10A-3 under the Exchange Act and Section 803A of the NYSE American Company Guide. Our Board of Directors has determined that Drs. Greene and Bruck, and Mr. Rice, meet the independence requirements. The Board had also concluded that each of Dr. Fiorino and Dr. Rowinsky was independent during the time he served as a director until his date of departure.

SECURITIES OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth, as of June 22, 2018, certain information with respect to the beneficial ownership of shares of our common stock by: (i) each person known to us to be the beneficial owner of more than 5% of our outstanding shares of common stock, (ii) each director or nominee for director of our Company, (iii) each of the Named Executive Officers (see "Executive Compensation – Summary Compensation Table"), and (iv) our directors and executive officers as a group.

	Number of Shares		Perce	ent	
Beneficial Owner					
	Beneficially Owned (*)		of Class (**)		
Claudine Bruck, Ph.D.	_	(a)	_		(1)
Frederick O. Cope, Ph.D.	1,252,769	(b)	_		(1)
Michael M. Goldberg, M.D.	5,933,880	(c)	3.6	%	
Mark I. Greene, M.D., Ph.D., FRCP	157,244	(d)	_		(1)
Thomas J. Klima	_	(e)	—		(1)
Jed A. Latkin	127,230	(f)	_		(1)
William J. Regan	178,333	(g)	_		(1)
Y. Michael Rice	100,000	(h)	_		(1)
All directors and executive officers as a group (6 persons)	7,571,123	(i)(n	n)4.6	%	
Cardinal Health, Inc.	10,000,000	(j)	6.1	%	
Platinum-Montaur Life Sciences, LLC	16,279,677	(k)	9.9	%	

Beneficial ownership is determined in accordance with the rules of the SEC that generally attribute beneficial ownership of securities to persons who possess sole or shared voting power and/or investment power with respect to those securities. Unless otherwise indicated, voting and investment power are exercised solely by the person named above or shared with members of such person's household.

- (**) Percent of class is calculated on the basis of the number of shares outstanding on June 22, 2018, plus the number of shares the person has the right to acquire within 60 days of June 22, 2018.
- (a) This amount does not include 50,000 shares of unvested restricted stock and 50,000 shares issuable upon exercise of options which are not exercisable within 60 days.
- (b) This amount includes 870,510 shares issuable upon exercise of options which are exercisable within 60 days and 32,373 shares in Dr. Cope's account in the 401(k) Plan.
- (c) This amount includes 12,857 shares in Dr. Goldberg's account in the 401(k) Plan, but it does not include 5,000,000 shares issuable upon exercise of options which are not exercisable within 60 days and are subject to stockholder

approval of the amendment to the 2014 Plan.

- (d) This amount does not include 50,000 shares of unvested restricted stock and 50,000 shares issuable upon exercise of options which are not exercisable within 60 days.
- (e) Mr. Klima separated from the Company effective March 8, 2017. All of Mr. Klima's unexercised stock options expired on June 6, 2017.

This amount includes 65,000 shares issuable upon exercise of options which are exercisable within 60 days and (f) 12,071 shares in Mr. Latkin's account in the 401(k) Plan, but does not include 1,000,000 shares issuable upon exercise of options which are not exercisable within 60 days.

Mr. Regan separated from the Company effective June 30, 2017. This amount is based on Mr. Regan's most recent SEC ownership filings as well as the Company's best knowledge and belief. This amount includes 531,405 shares (g) issuable upon exercise of options which are exercisable within 60 days and 19,178 shares in Mr. Regan's account in the 401(k) Plan. Mr. Regan continues to serve as the Company's Chief Compliance Officer through a consulting agreement.

(h) This amount does not include 50,000 shares of unvested restricted stock and 50,000 shares issuable upon exercise of options which are not exercisable within 60 days.

This amount includes 1,035,510 shares issuable upon exercise of options which are exercisable within 60 days, and 57,301 shares held in the 401(k) Plan on behalf of certain officers, but it does not include 150,000 shares of unvested restricted stock, 1,150,000 shares issuable upon the exercise of options which are not exercisable within 60 days, and 5,000,000 shares issuable upon the exercise of options which are not exercisable within 60 days and (i) are subject to stockholder approval of the amendment to the 2014 Plan. The Company's Chief Operating Officer and Chief Financial Officer, Jed A. Latkin, is the trustee of the Navidea Biopharmaceuticals, Inc. 401(k) Plan and may, as such, share investment power over common stock held in such plan. Mr. Latkin disclaims any beneficial ownership of shares held by the 401(k) Plan. The 401(k) Plan holds an aggregate total of 225,997 shares of common stock.

The number of shares beneficially owned is based on a Schedule 13G filed by Cardinal Health, Inc. with the SEC on March 13, 2017. This amount includes 10,000,000 shares of common stock issuable upon exercise of Series NN warrants at an exercise price of \$1.50 per share. The address of Cardinal Health, Inc. is 7000 Cardinal Place, Dublin, OH 43017.

The number of shares beneficially owned is based on a Schedule 13D/A filed by Platinum and certain of its affiliates with the SEC on June 28, 2016. This amount includes (i) 13,964,519 shares of our common stock, and (ii) 2,315,158 shares of common stock issuable upon exercise of Series LL warrants (the "Series LL Warrants") at an exercise price of \$0.01 per share. The Series LL Warrants provide that the holder may not exercise any portion of (k) the warrants to the extent that such exercise would result in the holder and its affiliates together beneficially owning more than 9.99% of the outstanding shares of common stock, except on 61 days' prior written notice to Navidea that the holder waives such limitation (the blocker). Accordingly, this amount excludes 2,050,122 shares of common stock underlying the Series LL Warrants that are subject to the blocker. The address of Platinum is c/o Otterbourg P.C., 230 Park Avenue, New York, NY 10169.

- (1) Less than one percent.
- (m) The address of all directors and executive officers is c/o Navidea Biopharmaceuticals, Inc., 4995 Bradenton Avenue, Suite 240, Dublin, OH 43017.

SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Exchange Act requires our officers and directors, and greater than 10% stockholders, to file reports of ownership and changes in ownership of our securities with the SEC. Copies of the reports are required by SEC regulation to be furnished to us. Based on our review of these reports and written representations from reporting persons, we believe that all reporting persons complied with all filing requirements during the fiscal year ended December 31, 2017, except for: (1) Frederick O. Cope, Ph.D., Thomas J. Klima, and William J. Regan, who each had one late Form 4 filing related to stock issued in lieu of a portion of their annual cash bonuses; and (2) Y. Michael Rice, who had one late Form 4 filing related to stock donated to a charitable organization.

COST OF SOLICITATION OF PROXIES

We will pay the cost of this solicitation. We may request persons holding shares in their names for others to forward soliciting materials to their principals to obtain authorization for the execution of proxies, and we will reimburse such persons for their expenses in so doing.

GOVERNANCE MATERIALS AVAILABLE ON OUR WEBSITE

Stockholders may find the following information on the Company's website at www.navidea.com.

Navidea's Code of Business Conduct and Ethics

Management and Board of Director biographies

Information regarding securities transactions by directors and officers

Standing Committee Charters for Audit Committee and Compensation and Nominating and Governance Committee

STOCKHOLDER PROPOSALS

A stockholder proposal intended for inclusion in the proxy statement and form of proxy for the Annual Meeting of Stockholders of the Company to be held in 2019 must be received by the Company before March 11, 2019, at its executive offices, Attention: Corporate Secretary. Any stockholder proposal submitted outside the processes of Rule 14a-8 under the Exchange for presentation at our 2019 Annual Meeting will be considered untimely for purposes of Rule 14a-4 and 14a-5 if notice thereof is received by us after May 28, 2019.

A stockholder who wishes to nominate a candidate for election to the Board of Directors must follow the procedures set forth in Article III, Section 2 of our Bylaws. A copy of these procedures is available upon request from the Company at 4995 Bradenton Avenue, Suite 240, Dublin, OH 43017, Attention: Corporate Secretary. In order for a stockholder to nominate a candidate for the Board of Directors election at the 2019 Annual Meeting, notice of the nomination must be delivered to the Company's executive offices, Attention: Corporate Secretary, before March 11, 2019.

OTHER BUSINESS

The Board of Directors does not intend to present, and has no knowledge that others will present, any other business at the Annual Meeting. If, however, any other matters are properly brought before the Annual Meeting, it is intended that the persons named in the enclosed proxy will vote the shares represented thereby in accordance with their best judgment.

WHERE YOU CAN FIND MORE INFORMATION;

INCORPORATION BY REFERENCE

The Company files annual, quarterly and current reports, proxy statements and other information with the SEC under the Exchange Act. You may read and copy this information at, or obtain copies of this information by mail from, the SEC's Public Reference Room, 100 F Street, N.E., Washington, D.C. 20549, at prescribed rates. Please call the SEC at 1-800-SEC-0330 for further information about the public reference room. The Company's filings with the SEC are also available to the public from commercial document retrieval services and at the website maintained by the SEC at www.sec.gov.

No persons have been authorized to give any information or to make any representations other than those contained in this proxy statement and, if given or made, such information or representations must not be relied upon as having been authorized by us or any other person. This proxy statement is dated May 19, 2017. You should not assume that the information contained in this proxy statement is accurate as of any date other than that date, and the mailing of this proxy statement to stockholders shall not create any implication to the contrary.

YOUR VOTE IS IMPORTANT. Whether or not you plan to attend the Annual Meeting, please complete, sign and date the enclosed proxy card and return it promptly in the envelope provided or vote through the Internet or by telephone as described in the enclosed proxy card.

Appendix A
FORM OF CERTIFICATE OF AMENDMENT
OF
AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
Navidea Biopharmaceuticals, Inc., a corporation duly organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify that:
FIRST: Effective upon the effective time of this Certificate of Amendment of Amended and Restated Certificate of Incorporation with the Secretary of State of the State of Delaware (the "Split Effective Time"), the shares of Common Stock issued and outstanding immediately prior to the Split Effective Time and the shares of Common Stock issued and held in the treasury of the Corporation immediately prior to the Split Effective Time are reclassified into a smaller number of shares such that each [
SECOND: This Certificate of Amendment of Amended and Restated Certificate of Incorporation of the Corporation was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.
IN WITNESS WHEREOF, the undersigned has caused this Certificate of Amendment to be duly executed this day of, 2018.

NAVIDEA BIOPHAI INC.	A RMACEUTICALS,		
Ву:	Name: Title:		

Appendix B
NAVIDEA BIOPHARMACEUTICALS, INC.
2014 Stock Incentive Plan
(As amended and restated as of August 16, 2018)
Article I
Establishment, Purpose, Duration
Section 1.1 Establishment of the Plan. 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 August 16, 2018, 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 Effective Date and Duration. 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
<u>Definitions</u>

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 <u>162(m) Award.</u> "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 Award Agreement. "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 Cash-Based Award. "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 transaction or 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 Company. "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 <u>Incentive Stock Option or ISO</u>. "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 NQSO. "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.

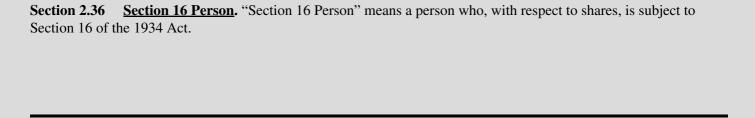
Section 2.23 Option Exercise Price. "Option Exercise Price" means the price at which a Share may be purchased by a Participant pursuant to an Option.

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 Performance Measure. "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 2.37 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;
 - 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 of 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,
- (d)(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;

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

to correct any defect, supply any omission or reconcile any inconsistency in the Plan or any Award Agreement and (j) 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>. The 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 15,000,000 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 <u>Individual Award Limitations</u>. 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 5,000,000 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.

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 (a) 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.

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.

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 (c) 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 Eligibility to Receive Awards. 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.

Employees. Incentive Stock Options may be granted only to Employees of the Company or a Subsidiary and not (a) 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.

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

(b) 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 shall expire, and all rights to purchase Shares thereunder shall cease, no later than the fifth anniversary of the date the Incentive Stock Option was granted.

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, (c) 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) Granting of Options. Subject to the terms and provisions of the Plan, the Board may grant Nonqualified Stock Options to purchase shares to Nonemployee Directors.
- $(b) \frac{\text{Terms of Options}}{\text{granted to a Nonemployee Director.}}. The Board, in its sole discretion, shall determine the number of shares subject to each Option$
- (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) Exercise Price. 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.

- 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
- (e) 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) Expiration of Options. 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
- 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.
- <u>Death of Director</u>. Notwithstanding subsection (e), if a Nonemployee Director dies prior to the expiration of his or (g)her options in accordance with subsection (e), his or her Options shall terminate one (1) year after the date of his or her death.
- 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.
- Elections by Nonemployee Directors. 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 Certificates. 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 Lapse of Restrictions. 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 <u>Termination of Service</u>. 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 Code Section 83(b) Election. 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 Grants of Performance Shares. 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 Delivery of Shares. 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 Termination of Service. 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 Performance Period and Performance Goals. 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 Value of Performance Units. 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 Code Section 162(m). 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 Termination of Service. 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

Awards Under the Plan; Code Section 162(m)

Section 13.1 <u>Compliance with Code Section 162(m)</u>.

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. To 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.

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 profit, 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.

<u>Calculation and Adjustments</u>. 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

Dividends and Dividend Equivalents

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.

Section 16.2 Participant Elections to Minimize Code Section 4999 Excise Tax.

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 (a) 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.

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 (b) 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

Deferrals

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.

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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:

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.

Section 21.2 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 Rights as a Shareholder. 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 Effect on Other Plans. 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 <u>Unfunded Obligation</u>. 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.

Section 21.17 Provisions Regarding Transferability of Awards.

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 (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.

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,

- (b) 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) Incentive Stock Options. 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.

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

(d) 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.

NAVIDEA DIOFHARMACEUTICALS, INC.
Annual Meeting of Stockholders
August 16, 2018, 9:00 AM
This proxy is solicited by the Board of Directors
The undersigned hereby appoints Michael M. Goldberg, M.D. and Jed A. Latkin, and each of them, severally, with full power of substitution, as proxies for the undersigned, and hereby authorizes them to represent and to vote, as designated below, all of the shares of Common Stock, par value \$0.001 per share, of Navidea Biopharmaceuticals, Inc. held of record by the undersigned on June 22, 2018, at an Annual Meeting of Stockholders to be held on August 16, 2018, or any adjournment thereof, with all the power the undersigned would possess if present in person.
In their discretion, the proxies are authorized to vote upon such other business as may properly come before the Annual Meeting of Stockholders or any adjournment thereof.
THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED STOCKHOLDER. IF NO DIRECTIONS ARE MADE, THIS PROXY WILL BE VOTED FOR THE ELECTION OF THE NOMINEE TO THE BOARD OF DIRECTORS (PROPOSAL 1), FOR PROPOSALS 2, 3 AND 4, AND IN THE DISCRETION OF THE PROXIES AS TO ANY OTHER MATTERS AS MAY PROPERLY COME BEFORE THE ANNUAL MEETING.
Continued and to be signed on reverse side

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

The Board of Directo	rs recommends you vote FOR th	e following:	
1. Election of Direct	or:		
Nominee			
01 Claudine Bruck, l	Ph.D.		
FOR the nominee l	isted above (except as marked to	the contrary)	
WITHHOLD AUT	CHORITY to vote for nominee list	sted above.	
The undersigned mame of any nomin	•	any nominee by lining through or otherwise str	iking out the
The Board of Direct	ctors recommends you vote FOR	2 proposals 2, 3 AND 4.	
2. effect a reverse ste	-	any's amended and restated certificate of inco Board of Directors at its discretion, of a ratio nty.	_
FOR	AGAINST	ABSTAIN	
3. To amend the Constock authorized for	npany's 2014 Stock Incentive F or issuance under the plan by 1	Plan to increase the aggregate number of share 10,000,000 shares;	es of common
FOR	AGAINST	ABSTAIN	
4. To ratify the appo	intment of Marcum LLP as ou	r independent registered public accounting fi	rm for 2018.
FOR	AGAINST	ABSTAIN	

NOTE: To transact such other business as m	nay properly come before the meeting or	any adjournment thereof.
Please sign exactly as your name(s) appear(fiduciary, please give full title as such. Joint corporation or partnership, please sign in full	owners should each sign personally. All	holders must sign. If a
Signature	Date	
Signature (Joint Owners)	Date	