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

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): December 16, 2008

Idera Pharmaceuticals, Inc.

(Exact name of Registrant as Specified in its Charter)				
Delaware	001-31918	04-3072298		
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)		
167 Sidney Street, Cambridge, Massachu	setts	02139		
(Address of Principal Executive Office	s)	Zip Code)		
Registrant's telephone number, including area code: (617) 679-5500				
(Former Name or Former Address, if Changed Since Last Report)				
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):				
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)				
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)				
□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))				
□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))				

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Ex-10.1 Amendment dated December 17, 2008 to Employment Agreement by and between the Registrant and Dr.

Sudhir Agrawal dated October 19, 2005

Ex-10.2 Amendment dated December 17, 2008 to employment offer letter by and between the Registrant and Louis J.

Arcudi, III, dated November 8, 200

Item 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers.

On December 16, 2008, the Compensation Committee of the Board of Directors of Idera Pharmaceuticals, Inc. (the "Company") approved compensation for the following executive officers, as set forth in the table below:

- New annual base salaries for 2009;
- The payment of cash bonus awards for 2008; and
- The grant of options to purchase shares of common stock of the Company.

	2009 Annual Salary	2008 Bonus	Stock Options
Sudhir Agrawal President, Chief Executive Officer, Chief Scientific Officer and Director	\$ 510,000	\$340,000	200,000
Louis J. Arcudi, III Chief Financial Officer	\$ 260,000	\$ 60,000	40,000
Alice Bexon* Vice President, Clinical Development	\$ 189,000	\$ 36,000	10,000
Timothy Sullivan Vice President, Development Programs	\$ 278,000	\$ 55,000	35,000

* Commencing in May 2008, Dr. Bexon's work schedule was reduced to 60%. The annual salary listed in the table above assumes continuation of such schedule; Dr. Bexon's 2009 annual salary would be \$315,000 on a full-time basis.

Each of the options to purchase shares of the Company's common stock was granted pursuant to the Company's 2008 Stock Incentive Plan, has an exercise price equal to \$8.70, which was the closing price of the Company's Common Stock on the NASDAQ Global Market on December 16, 2008, and vests in equal quarterly installments over four years.

In addition, on December 17, 2008, in order to ensure compliance with Section 409A of the Internal Revenue Code, the Company entered into amendments to its employment agreements with Dr. Agrawal and with Mr. Arcudi. These amendments reflect, among other things, changes necessary to comply with Section 409A rules governing the timing of bonus and severance payments and payments in connection with a change-in-control of the Company. These amendments do not affect the scope or amount of benefits Dr. Agrawal and Mr. Arcudi are entitled to receive under their respective agreements.

The description of the amendments to the employment agreements with Dr. Agrawal and Mr. Arcudi set forth above is qualified in its entirety by reference to the full and complete terms set forth in such amendments, copies of which are filed as exhibits to this Current Report on Form 8-K and incorporated by reference herein.

On December 16, 2008, the Board of Directors approved a one-year extension of the consulting agreement entered into on January 1, 2008 by the Company and Dr. Robert Karr, a director of the Company and its former President. Under the consulting agreement, the Company has agreed to pay Dr. Karr a consulting fee of \$375 per hour up to a maximum of \$3,000 for each day of services performed by Dr. Karr.

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Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

In accordance with the provisions of Item 601 of Regulation S-K, any Exhibits filed or furnished herewith are set forth on the Exhibit Index attached hereto.

Date: December 18, 2008

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

IDERA PHARMACEUTICALS, INC.

By: /S/ LOUIS J. ARCUDI, III
Louis J. Arcudi, III
Chief Financial Officer

EXHIBIT INDEX

The following exhibits are filed herewith.

- 10.1 Amendment dated December 17, 2008 to Employment Agreement by and between the Registrant and Dr. Sudhir Agrawal dated October 19, 2005.
- 10.2 Amendment dated December 17, 2008 to employment offer letter by and between the Registrant and Louis J. Arcudi, III, dated November 8, 2007.



December 17, 2008

Sudhir Agrawal c/o Idera Pharmaceuticals, Inc. 167 Sidney Street Cambridge, MA 02139

Dear Sudhir:

In order to ensure compliance with Section 409A of the Internal Revenue Code, Idera Pharmaceuticals, Inc., a Delaware corporation (the "Company"), and you hereby agree to amend that certain Employment Agreement dated as of October 19, 2005 by and between the Company and you (the "Employment Agreement") as follows:

- 1. <u>Amendment of Section 5(b)</u>. Section 5(b) of the Employment Agreement shall be amended by deleting the last sentence thereof and inserting in lieu therefor the following sentence:
 - "Any Bonus earned by Executive for service or performance rendered in any fiscal year within the Employment Period shall be paid to Executive in accordance with the applicable plan or program, if any, and the Company's policies governing such matters; provided, however, that such Bonus shall be paid to Executive no later than March 15th of the calendar year following the calendar year in which the Bonus is earned and approved by the Board or Compensation Committee."
- 2. Amendment of Section 6(a). Section 6(a) of the Employment Agreement shall be amended by deleting the phrase "the Company's receipt of notification of" where it appears in the first sentence thereof.
- 3. Amendment of Sections 6(d) and 6(e). Each of Section 6(d) and Section 6(e) of the Agreement shall be amended by deleting the third sentence of each such section in its entirety and inserting in lieu therefor the following sentence:

"In addition, subject to Section 6(h)(i) below and Section 15 below, the Company shall pay Executive in accordance with the Company's payroll practices applicable to salaried executives, Executive's Base Salary as in effect immediately prior to such termination for a period commencing on the termination date and ending on the earlier of (x) the final day of the Employment Period in effect immediately prior to such termination and (y) the second anniversary of the termination date."



- 4. Amendment of Sections 6(h)(i) and (ii). Sections 6(h)(i) and (ii) of the Agreement shall be amended by deleting them in their entirety and inserting in lieu therefor the following:
 - "(h) Change of Control.
 - (i) Continuation of Salary. If Executive's employment with the Company is terminated by Executive for Good Reason or by the Company other than for death, Disability or Cause in connection with, or within one year after the effective date of, a Change of Control that qualifies as a change of control event under Section 409A of the Internal Revenue Code, as amended, and the guidance issued thereunder (the "Code"), in lieu of the severance payments provided for in the third sentence of Section 6(d) or the third sentence of Section 6(e), as applicable, the Company shall pay Executive a lump sum cash payment in an amount equal to Executive's Base Salary as in effect immediately prior to the termination date multiplied by the lesser of (x) the aggregate number of years (or any portion thereof, calculated on a daily basis) remaining in the Employment Period in effect immediately prior to such termination and (y) two years. Such amounts shall be paid to Executive within 10 days after the termination date. Notwithstanding the foregoing, if the Change of Control does not qualify as a change of control event under Section 409A of the Code, Executive shall be entitled to the payments provided for in Section 6(d) or 6(e), as applicable, on the schedule set forth in Section 6(d) or 6(e), respectively, in lieu of the severance payments provided for in this Section 6(h)(i).
 - (ii) <u>Parachute Payments</u>. If all or any portion of the amounts payable to Executive under this Agreement or otherwise are subject to the excise tax imposed by Section 4999 of the Code or a similar state tax or assessment, the Company shall pay to Executive an amount necessary to place Executive in the same after-tax position as Executive would have been had no such excise tax or assessment been imposed (the "Gross-Up Payment"). The Gross-Up Payment shall be increased to the extent necessary to pay income and excise taxes on such amounts. The determination of any amounts payable under this Section 6(h)(ii) shall be made by an independent accounting firm employed by the Company and such determination shall be final, binding and conclusion on the Parties. The Gross-Up Payment shall be paid to Executive no later than the end of the taxable year following the taxable year in which Executive remits to



the Internal Revenue Service or other governmental taxing authority the taxes related to the Gross-Up Payment."

- 5. Addition of New Section 6(i)(D). Section 6(i) of the Employment Agreement shall be amended by inserting a new subsection 6(i)(D), which shall read in its entirety as follows:
 - "(D) any coverage provided by the Company pursuant to this Section 6(i) that continues beyond the COBRA coverage period shall be administered in accordance with the Company's payroll practices applicable to salaried executives."
- 6. Addition of New Section 15. The Employment Agreement shall be amended by inserting a new Section 15, which shall read in its entirety as follows:
 - "15. Compliance with Section 409A. Subject to the provisions in this Section 15, any severance payments or benefits under this Agreement shall begin only upon the date of Executive's "separation from service" (determined as set forth below) which occurs on or after the date of Executive's termination of employment. The following rules shall apply with respect to distribution of the payments and benefits, if any, to be provided to Executive under this Agreement:
 - (a) It is intended that each installment of the severance payments and benefits provided under this Agreement shall be treated as a separate "payment" for purposes of Section 409A of the Code and the guidance issued thereunder ("Section 409A"). Neither the Company nor Executive shall have the right to accelerate or defer the delivery of any such payments or benefits except to the extent specifically permitted or required by Section 409A.
 - (b) If, as of the date of Executive's "separation from service" from the Company, Executive is not a "specified employee" (within the meaning of Section 409A), then each installment of the severance payments and benefits shall be made on the dates and terms set forth in this Agreement.
 - (c) If, as of the date of Executive's "separation from service" from the Company, Executive is a "specified employee" (within the meaning of Section 409A), then:



- (i) Each installment of the severance payments and benefits due under this Agreement that, in accordance with the dates and terms set forth herein, will in all circumstances, regardless of when the separation from service occurs, be paid within the Short-Term Deferral Period (as hereinafter defined) shall be treated as a short-term deferral within the meaning of Treasury Regulation Section 1.409A-1(b)(4) to the maximum extent permissible under Section 409A. For purposes of this Agreement, the "Short-Term Deferral Period" means the period ending on the later of the fifteenth day of the third month following the end of the Executive's tax year in which the separation from service occurs and the fifteenth day of the third month following the end of the Company's tax year in which the separation from service occurs; and
- (ii) Each installment of the severance payments and benefits due under this Agreement that is not described in Section 15(c)(i) above and that would, absent this subsection, be paid within the six-month period following Executive's "separation from service" from the Company shall not be paid until the date that is six months and one day after such separation from service (or, if earlier, Executive's death), with any such installments that are required to be delayed being accumulated during the six-month period and paid in a lump sum on the date that is six months and one day following Executive's separation from service and any subsequent installments, if any, being paid in accordance with the dates and terms set forth herein; provided, however, that the preceding provisions of this sentence shall not apply to any installment of severance payments and benefits if and to the maximum extent that such installment is deemed to be paid under a separation pay plan that does not provide for a deferral of compensation by reason of the application of Treasury Regulation 1.409A-1(b)(9)(iii) (relating to separation pay upon an involuntary separation from service). Any installments that qualify for the exception under Treasury Regulation Section 1.409A-1(b)(9)(iii) must be paid no later than the last day of Executive's second taxable year following the taxable year in which the separation from service occurs.
- (d) The determination of whether and when Executive's separation from service from the Company has occurred shall be made in a manner consistent with, and based on the presumptions set forth in, Treasury Regulation Section 1.409A-1(h). Solely for purposes of this Section 15(d), "Company" shall include all persons with whom the



Company would be considered a single employer under Section 414(b) and 414(c) of the Code.

- (e) All reimbursements and in-kind benefits provided under this Agreement shall be made or provided in accordance with the requirements of Section 409A to the extent that such reimbursements or in-kind benefits are subject to Section 409A, including, where applicable, the requirements that (i) any reimbursement is for expenses incurred during Executive's lifetime (or during a shorter period of time specified in this Agreement), (ii) the amount of expenses eligible for reimbursement during a calendar year may not affect the expenses eligible for reimbursement in any other calendar year, (iii) the reimbursement of an eligible expense will be made on or before the last day of the calendar year following the year in which the expense is incurred and (iv) the right to reimbursement is not subject to set off or liquidation or exchange for any other benefit.
- (f) Notwithstanding anything herein to the contrary, the Company shall have no liability to Executive or to any other person if the payments and benefits provided hereunder that are intended to be exempt from or compliant with Section 409A are not so exempt or compliant."



Except as modified by this letter, all other terms and conditions of the Agreement shall remain in full force and effect. This letter may be executed in counterparts, each of which shall be deemed to be an original, and all of which shall constitute one and the same document.

Very tr	uly yours,	
IDERA	A PHARMACEUTICALS, INC	2.
By:	/s/ LOUIS J. ARCUDI, III	
	Louis J. Arcudi, III	
	Chief Financial Officer	
Ackno	wledged and agreed:	
/s/ SUI	OHIR AGRAWAL	
Sudhir	Agrawal	



December 17, 2008

Louis J. Arcudi, III c/o Idera Pharmaceuticals, Inc. 167 Sidney Street Cambridge, MA 02139

Dear Lou:

In order to ensure compliance with Section 409A of the Internal Revenue Code, Idera Pharmaceuticals, Inc., a Delaware corporation (the "Company"), and you hereby agree to amend the employment letter agreement dated November 8, 2007 by and between the Company and you (the "Agreement") as follows:

- 1. Amendment of Section 2. Section 2 of the Agreement shall be amended by adding the following sentence at the end thereof:
 - "Any bonus earned by you and approved by the Board under this Section 2 shall be paid to you no later than March 15th of the calendar year following the calendar year in which such bonus is earned and approved by the Board under this Section 2."
- 2. <u>Amendment of Section 5</u>. Section 5 of the Agreement shall be amended by deleting the last sentence of the first paragraph thereof and inserting in lieu therefor the following sentence:
 - "Notwithstanding the foregoing, the Company's obligations to make such payments and provide such benefits shall be contingent upon your execution of a release in a form reasonably acceptable to the Company within 30 days of the date of your termination of employment, and such payments and benefits shall be paid or provided no later than 30 days thereafter if you have not revoked the release prior to such date; provided, however, that if the 30th day after termination occurs in the calendar year following the year of termination, the severance payments shall be paid or commence no earlier than January 1 of such subsequent calendar year (whether or not the release is executed prior to such date)."
- 3. Addition of New Section 12. The Agreement shall be amended by inserting a new Section 12, which shall read in its entirety as follows:
 - "12. Compliance with Section 409A. Subject to the provisions in this Section 12, any severance payments or benefits under this offer letter (including under paragraph 5 hereof) shall begin only upon the date of your "separation from service" (determined as set forth below) which occurs on or after the date of

termination of your employment. The following rules shall apply with respect to distribution of the payments and benefits, if any, to be provided to you under this offer letter:

- (a) It is intended that each installment of the severance payments and benefits provided under this offer letter shall be treated as a separate "payment" for purposes of Section 409A of the Internal Revenue Code and the guidance issued thereunder ("Section 409A"). Neither the Company nor you shall have the right to accelerate or defer the delivery of any such payments or benefits except to the extent specifically permitted or required by Section 409A.
- (b) If, as of the date of your "separation from service" from the Company, you are not a "specified employee" (within the meaning of Section 409A), then each installment of the severance payments and benefits shall be made on the dates and terms set forth in this offer letter.
- (c) If, as of the date of your "separation from service" from the Company, you are a "specified employee" (within the meaning of Section 409A), then:
- (i) Each installment of the severance payments and benefits due under this offer letter that, in accordance with the dates and terms set forth herein, will in all circumstances, regardless of when the separation from service occurs, be paid within the Short-Term Deferral Period (as hereinafter defined) shall be treated as a short-term deferral within the meaning of Treasury Regulation Section 1.409A-1(b)(4) to the maximum extent permissible under Section 409A. For purposes of this offer letter, the "Short-Term Deferral Period" means the period ending on the later of the fifteenth day of the third month following the end of your tax year in which the separation from service occurs and the fifteenth day of the third month following the end of the Company's tax year in which the separation from service occurs; and
- (ii) Each installment of the severance payments and benefits due under this offer letter that is not described in Section 12(c)(i) above and that would, absent this subsection, be paid within the six-month period following your "separation from service" from the Company shall not be paid until the date that is six months and one day after such separation from service (or, if earlier, your death), with any such installments that are required to be delayed being accumulated during the six-month period and paid in a lump sum on the date that is six months and one day following your separation from service and any subsequent installments, if any, being paid in accordance with the dates and terms set forth herein; provided, however, that the preceding provisions of this sentence shall not apply to any installment of severance payments and benefits if and to the maximum extent that such installment is deemed to be paid under a separation pay plan that does not provide for a deferral of compensation by reason of the application of Treasury

Regulation 1.409A-1(b)(9)(iii) (relating to separation pay upon an involuntary separation from service). Any installments that qualify for the exception under Treasury Regulation Section 1.409A-1(b)(9)(iii) must be paid no later than the last day of your second taxable year following your taxable year in which the separation from service occurs.

- (d) The determination of whether and when your separation from service from the Company has occurred shall be made in a manner consistent with, and based on the presumptions set forth in, Treasury Regulation Section 1.409A-1(h). Solely for purposes of this Section 12(d), "Company" shall include all persons with whom the Company would be considered a single employer under Section 414(b) and 414(c) of the Code.
- (e) All reimbursements and in-kind benefits provided under this offer letter shall be made or provided in accordance with the requirements of Section 409A to the extent that such reimbursements or in-kind benefits are subject to Section 409A, including, where applicable, the requirements that (i) any reimbursement is for expenses incurred during Employee's lifetime (or during a shorter period of time specified in this Agreement), (ii) the amount of expenses eligible for reimbursement during a calendar year may not affect the expenses eligible for reimbursement in any other calendar year, (iii) the reimbursement of an eligible expense will be made on or before the last day of the calendar year following the year in which the expense is incurred and (iv) the right to reimbursement is not subject to set off or liquidation or exchange for any other benefit.
- (f) Notwithstanding anything herein to the contrary, the Company shall have no liability to you or to any other person if the payments and benefits provided hereunder that are intended to be exempt from or compliant with Section 409A are not so exempt or compliant."

Except as modified by this letter, all other terms and conditions of the A counterparts, each of which shall be deemed to be an original, and all of	greement shall remain in full force and effect. This letter may be executed in which shall constitute one and the same document.		
Vo	Very truly yours,		
ID	IDERA PHARMACEUTICALS, INC.		
B	y: /s/SUDHIR AGRAWAL Sudhir Agrawal, Chief Executive Officer		
Acknowledged and agreed:			
/s/ LOUIS J. ARCUDI, III Louis J. Arcudi, III			

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