

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Form 10-K/A
Amendment No. 1**

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

For the fiscal year ended June 30, 2006

OR

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

For the transition period from to

Commission file number 0-17999

ImmunoGen, Inc.

Massachusetts

(State or other jurisdiction of incorporation or organization)

04-2726691

(I.R.S. Employer Identification No.)

128 Sidney Street, Cambridge, MA 02139

(Address of principal executive offices, including zip code)

(617) 995-2500

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Name of Each Exchange on Which Registered
Common Stock, \$.01 par value	The NASDAQ Stock Market LLC

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

Aggregate market value, based upon the closing sale price of the shares as reported by the NASDAQ Global Market, of voting stock held by non-affiliates at December 31, 2005 \$170,836,485 (excludes shares held by executive officers, directors, and beneficial owners of more than 10% of the Company's common stock). Exclusion of shares held by any person should not be construed to indicate that such person possesses the power, direct or indirect, to direct or cause

the direction of management or policies of the registrant, or that such person is controlled by or under common control with the registrant. Common Stock outstanding at August 23, 2006: 41,485,005 shares.

EXPLANATORY NOTE

This Amendment No. 1 to our Annual Report Form 10-K dated August 28, 2006, is being filed to delete in its entirety the Index to Exhibits in our previously filed Annual Report and insert in its place the Index to Exhibits set forth below in this Amendment No. 1. The Index to Exhibits included in this Amendment No. 1 revises certain information set forth in the Index to Exhibits in our previously filed Annual Report.

INDEX TO EXHIBITS

Exhibit No.	Description
(3.1)	Restated Articles of Organization(1)
(3.2)	Articles of Amendment to Restated Articles of Organization(16)
(3.3)	By-Laws, as amended(2)
(4.1)	Article 4 of the Restated Articles of Organization as amended (See Exhibits 3.1 and 3.2)(1)
(4.2)	Form of Common Stock Certificate(6)
(10.1)	Research and License Agreement dated as of May 22, 1981 by and between the Registrant and Sidney Farber Cancer Institute, Inc. (now Dana-Farber Cancer Institute, Inc.) with addenda dated as of August 13, 1987 and August 22, 1989(4)
(10.2)	Amended and Restated Registration Rights Agreement dated as of December 23, 1988 by and among the Registrant and various beneficial owners of the Registrant's securities(4)
(10.3)	x Restated Stock Option Plan(21)
(10.3.1)	x Form of Incentive Stock Option Agreement(21)
(10.3.2)	x Form of Non-Qualified Stock Option Agreement(21)
(10.4)	x Letter Agreement Regarding Employment dated as of October 1, 1987 between the Registrant and Dr. Walter A. Bl'ttler(4)
(10.5)	Lease dated May 15, 1997 by and between Harry F. Stimpson, III, as trustees, lessor, and the Registrant, lessee(3)
(10.6)	Leases dated as of December 1, 1986 and June 21, 1988 by and between James H. Mitchell, Trustee of New Providence Realty Trust, lessor, and Charles River Biotechnical Services, Inc. ("Lessee") together with Assignment of Leases dated June 29, 1989 between Lessee and the Registrant(6)
(10.7)	First Amendment, dated as of May 9, 1991, to Lease dated as of June 21, 1988 by and between James A. Mitchell, Trustee of New Providence Realty Trust, lessor, and the Registrant(7)
(10.8)	Confirmatory Second Amendment to Lease dated June 21, 1988 by and between James A. Mitchell, Trustee of New Providence Realty Trust, lessor, and the Registrant, Lessee(3)
(10.9)	x Letter Agreement Regarding Compensation of Mitchel Sayare, dated April 29, 1994 (8)
(10.10)	Lease dated as of December 23, 1992 by and between Massachusetts Institute of Technology, lessor, and the Registrant, lessee(5)
(10.11)	Option Agreement dated April 5, 1990 by and between the Registrant and Takeda Chemical Industries, Ltd. (9)
(10.12)	Amendment to Lease dated August 31, 1995 between Massachusetts Institute of Technology, as lessor, and the Registrant, as lessee(10)
(10.13)	Letter Agreement dated as of June 6, 1996 by and among the Registrant and Capital Ventures International regarding an amendment to their agreement dated March 15, 1996(11)
(10.14)	Registration Agreement dated July 31, 1997 between Apoptosis Technology, Inc. and the Registrant(3)
(10.15)	License Agreement dated effective June 1, 1998 by and between the Registrant and Pharmacia & Upjohn AB*(3)
(10.16)	License Agreement dated February 1, 1999 between the Registrant and SmithKline Beecham Corporation*(12)
(10.17)	Stock Purchase Agreement dated February 1, 1999 between the Registrant and SmithKline Beecham plc*(12)
(10.18)	License Agreement dated effective May 2, 2000 by and between the Registrant and Genentech, Inc.*(13)
(10.19)	Heads of Agreement dated effective May 2, 2000 by and between the Registrant and Genentech, Inc.*(13)
(10.20)	Development, Commercialization and License Agreement dated effective May 4, 2000 by and between the Registrant and British Biotech Pharmaceuticals Limited*(13)
(10.21)	Collaboration and License Agreement dated as of September 29, 2000 by and between the Company and MorphoSys AG*(14)
(10.22)	Option and License Agreement dated September 5, 2000 by and between Abgenix, Inc. and the Company*(15)
(10.23)	Letter Agreement for Stock Purchase dated September 6, 2000 by and between Abgenix, Inc. and the Company*(15)
(10.24)	Agreement between ImmunoGen, Inc. and Millennium Pharmaceuticals, Inc., dated March 30, 2001*(16)
(10.25)	Agreement between ImmunoGen, Inc. and Raven Biotechnologies, Inc., dated March 28, 2001*(16)
(10.26)	Development and License Agreement dated effective November 27, 2001 by and between the Registrant and Boehringer Ingelheim International GmbH*(18)
(10.28)	Termination of the Developmental, Commercialization and License Agreement made between Vernalis (R&D) Limited, dated January 2004*(19)
(10.29)	Biopharmaceutical Development and Services Agreement dated April 16, 2004 by and between Laureate Pharma, L.P. and the Company*(20)

- (10.30) x Letter Agreement Regarding Employment dated as of April 18, 2005 between the Registrant and Mr. Daniel M. Junius(25)
- (10.31) Process Development Agreement between the Registrant and Genentech, Inc., dated as of May 3, 2006*(26)
- (10.32) Amendment to License Agreement for Anti-HER2 Antibodies between the Registrant and Genentech, dated as of May 3, 2006*(26)
- (10.33) x 2004 Non-Employee Director Compensation and Deferred Share Unit Plan(20)
- (10.34) x Separation Agreement with Virginia A. Lavery, dated October 22, 2004(22)
- (10.35) x Offer Letter issued to Christopher U. Missling, Ph.D., dated September 27, 2004(22)
- (10.36) Sublease Agreement by and between the Registrant and Alkermes, Inc., dated as of September 15, 2004(22)
- (10.37) Development and License Agreement by and between the Registrant and Biogen Idec, Inc., dated October 1, 2004(23)
- (10.38) Development and License Agreement by and between the Registrant and Centocor, Inc., dated December 23, 2004(23)
- (10.39) x Separation Agreement with Christopher Missling, Ph.D., dated January 5, 2005 (24)
- (21) Subsidiaries of the Registrant (26)
- (23) Consent of Ernst & Young LLP(26)
- (31.1) Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, filed herewith
- (31.2) Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002, filed herewith
- (32) Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002(26)

- (1) Previously filed with the Commission as Exhibits to, and incorporated then herein by reference from, the Registrant's Registration Statement on Form S-1, File No. 33-38883.
- (2) Previously filed with the Commission as Exhibit 3.1, and incorporated herein by reference from, the Registrant's current report on Form 8-K, filed on November 4, 2005.
- (3) Previously filed with the Commission as an exhibit to, and incorporated herein by reference from, the Registrant's annual report on Form 10-K for the year ended June 30, 1997.
- (4) Previously filed with the Commission as Exhibits to, and incorporated herein by reference from, the Registrant's Registration Statement on Form S-1, File No. 33-31219.
- (5) Previously filed with the Commission as Exhibits to, and incorporated herein by reference from, the Registrant's quarterly report on Form 10-Q for the quarter ended December 31, 1992.
- (6) Previously filed with the Commission as Exhibit No. 10.10 to, and incorporated herein by reference from, the Registrant's Registration Statement on Form S-1, File No. 33-31219.
- (7) Previously filed with the Commission as Exhibit No. 10.10a to, and incorporated herein by reference from, the Registrant's Registration Statement on Form S-1, File No. 33-43725, as amended.
- (8) Previously filed with the Commission as Exhibits to, and incorporated herein by reference from the Registrant's annual report on Form 10-K for the year ended June 30, 1994.
- (9) Previously filed with the Commission as Exhibit No. 10.15 to, and incorporated herein by reference from, the Registrant's Registration Statement on Form S-1, File No. 33-38883.
- (10) Previously filed as Exhibit 10.26 to the Registrant's Annual Report on Form 10-K for the fiscal year ended June 30, 1995, and incorporated herein by reference.
- (11) Previously filed as Exhibit 10.29 to the Registrant's Current Report on Form 8-K for the June 6, 1996 event, and incorporated herein by reference.
- (12) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's quarterly report on Form 10-Q for the quarter ended December 31, 1998.
- (13) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's annual report on Form 10-K for the fiscal year ended June 30, 2000.
- (14) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's current report on Form 8-K filed October 10, 2000.
- (15) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's current report on Form 8-K/A filed October 10, 2000.
- (16) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's quarterly report on Form 10-Q for the fiscal quarter ended March 31, 2001.
- (17) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's Registration Statement on Form S-8, File No. 33-75372
- (18) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's quarterly report, as amended on Form 10-Q/A for the fiscal quarter ended December 31, 2001.
- (19) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's quarterly report on Form 10-Q for the fiscal quarter ended March 31, 2004.
- (20) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's annual report on Form 10-K for the fiscal year ended June 30, 2004, and incorporated herein by reference.
- (21) Previously filed as an exhibit to the Registrant's current report on Form 8-K filed on February 7, 2006.
- (22) Previously filed as an exhibit to, and incorporated herein by reference from the Registrant's quarterly report on Form 10-Q for the fiscal quarter ended September 30, 2004.
- (23) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's quarterly report on Form 10-Q for the fiscal quarter ended December 31, 2004.
- (24) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's quarterly report , as filed with the 10-Q for the quarter ended March 30, 2005.
- (25) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's annual report on Form 10-K for the fiscal year ended June 30, 2005, and incorporated herein by reference.
- (26) Previously filed as an exhibit to, and incorporated herein by reference from, the Registrant's annual report on Form 10-K for the fiscal year ended June 30, 2006, and incorporated herein by reference.
- (x) Exhibit is a management contract or compensatory plan, contract or arrangement required to be filed as an exhibit to Form 10-K.
- (*) The Registrant has filed a confidential treatment request with the Commission with respect to this document.

CERTIFICATIONS

I, Mitchel Sayare, certify that:

1. I have reviewed this amendment No. 1 to the annual report of ImmunoGen, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 11, 2006

/s/ Mitchel Sayare

Mitchel Sayare

Chairman of the Board of Directors,

Chief Executive Officer and President

CERTIFICATIONS

I, Daniel M. Junius, certify that:

1. I have reviewed this amendment No. 1 to the annual report of ImmunoGen, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 11, 2006

/s/ Daniel M. Junius

Daniel M. Junius

Executive Vice President and Chief Financial
Officer