

ASTROTECH Corp \WA\  
Form 8-A12B  
July 31, 2009

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

**FORM 8-A  
FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

**Astrotech Corporation**  
(Exact name of registrant as specified in its charter)

Washington

91-1273737

(State of incorporation organization)

(IRS Employer  
Identification No.)

907 Gemini Street, Houston, Texas

77058

(Address of principal executive offices)

(Zip Code)

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

Title of each class  
to be so registered

**Preferred Stock Purchase Rights**

Name of each exchange on which  
each class is to be registered

**The NASDAQ Stock Market LLC**

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box.

Securities Act registration statement file number to which this form relates: N/A.

Securities to be registered pursuant to Section 12(g) of the Act: None.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box.

Item 1. Description of Registrant's Securities to be Registered.

On July 29, 2009, the Board of Directors of Astrotech Corporation (the Company) declared a dividend of one preferred share purchase right (a Right) for each outstanding share of common stock, no par value per share (the Common Shares), of the Company. The dividend is payable on August 10, 2009 (the Record Date) to the stockholders of record on that date. Each Right entitles the registered holder to purchase from the Company one one thousandth of a share of Series D Junior Participating Preferred Stock of the Company, par value \$.01 per share (the Preferred Shares), at a price of \$6.50 per one one thousandth of a Preferred Share (the Purchase Price), subject to adjustment. The description and terms of the Rights are set forth in a Rights Agreement (the Rights Agreement) between the Company and American Stock Transfer & Trust Company, LLC, as Rights Agent (the Rights Agent).

Distribution Date; Exercisability

Initially, the Rights will be attached to all Common Share certificates and no separate Rights certificates will be issued. Separate certificates evidencing the Rights (Right Certificates) will be mailed to holders of record of the Common Shares as of the close of business on the earlier to occur of (i) a public announcement that a person or group of affiliated or associated persons (an Acquiring Person) has acquired beneficial ownership of 15% or more of the outstanding Common Shares or (ii) such date as may be determined by action of the Board of Directors of the Company following the commencement of, or announcement of an intention to make, a tender offer or exchange offer the consummation of which would result in the beneficial ownership by a person or group of 15% or more of the outstanding Common Shares (the earlier of such dates being the Distribution Date).

Notwithstanding the foregoing, with respect to any person who beneficially owns (for purposes of the Rights Agreement) 15% or more of the outstanding Common Shares as of August 10, 2009 (such person being referred to in the Rights Agreement as a Grandfathered Person), such Grandfathered Person's share ownership will not cause the Rights to be exercisable unless (i) such Grandfathered Person acquires additional beneficial ownership of Common Shares representing more than an 1/2% of the outstanding Common Shares as of August 10, 2009 or (ii) if after August 10, 2009, such Grandfathered Person reduces its beneficial ownership of Common Shares and such Grandfathered Person subsequently acquires beneficial ownership of more than (A) the Common Share amount set forth in clause (i) or (B) an additional 1/2% of the then outstanding Common Shares (provided that a Grandfathered Person will cease to be a Grandfathered Person under the Rights Agreement if that person no longer beneficially owns 15% or more of the outstanding Common Shares).

The Rights Agreement provides that, until the Distribution Date (or earlier redemption or expiration of the Rights), (i) the Rights will be transferred with and only with the Common Shares, (ii) new Common Share certificates issued after the Record Date upon transfer or new issuance of Common Shares will contain a notation incorporating the Rights Agreement by reference and (iii) the surrender for transfer of any certificates for Common Shares outstanding as of the Record Date will also constitute the transfer of the Rights associated with the Common Shares represented by such certificate.

The Rights are not exercisable until the Distribution Date. The Rights will expire on August 10, 2010 (the Expiration Date ), unless the Expiration Date is extended or unless the Rights are earlier redeemed or exchanged by the Company, in each case, as described below.

Flip In

If a person or group becomes an Acquiring Person, each holder of a Right will thereafter have the right to receive, upon exercise, Common Shares (or, in certain circumstances, Preferred Shares or other similar securities of the Company) having a value equal to two times the exercise price of the Right. Notwithstanding any of the foregoing, following the existence of an Acquiring Person, all Rights that are, or (under certain circumstances specified in the Rights Agreement) were, beneficially owned by any Acquiring Person will be null and void.

Flip Over

In the event that the Company is acquired in a merger or other business combination transaction or 50% or more of its consolidated assets or earning power are sold after a person or group has become an Acquiring Person, proper provision will be made so that each holder of a Right will thereafter have the right to receive, upon the exercise thereof at the then current exercise price of the Right, that number of shares of common stock of the acquiring company which at the time of such transaction will have a market value of two times the exercise price of the Right. In the event that any person or group becomes an Acquiring Person, proper provision shall be made so that each holder of a Right, other than Rights beneficially owned by the Acquiring Person (which will thereafter be void), will thereafter have the right to receive upon exercise that number of Common Shares having a market value of two times the exercise price of the Right.

Exchange

At any time after any person or group becomes an Acquiring Person and prior to the acquisition by such person or group of 50% or more of the outstanding Common Shares, the Board of Directors of the Company may exchange the Rights (other than Rights owned by such person or group which will have become void), in whole or in part, at an exchange ratio of one Common Share, or one one thousandth of a Preferred Share (or of a share of a class or series of the Company's preferred stock having equivalent rights, preferences and privileges), per Right (subject to adjustment).

Redemption

At any time prior to the existence of an Acquiring Person, the Board of Directors of the Company may redeem the Rights, in whole but not in part, at a price of \$.01 per Right (the Redemption Price ). The redemption of the Rights may be made effective at such time on such basis with such conditions as the Board of Directors, in its sole discretion, may establish. Immediately upon any redemption of the Rights, the right to exercise the Rights will terminate and the only right of the holders of Rights will be to receive the Redemption Price.

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Amendment

The terms of the Rights may be amended by the Board of Directors of the Company without the consent of the holders of the Rights, except that from and after the existence of an Acquiring Person no such amendment may adversely affect the interests of the holders of the Rights (other than the Acquiring Person).

Adjustment

The number of outstanding Rights and the number of one one thousandths of a Preferred Share issuable upon exercise of each Right are subject to adjustment under certain circumstances.

Preferred Stock

Because of the nature of the Preferred Shares dividend, liquidation and voting rights, the value of the one one thousandth interest in a Preferred Share purchasable upon exercise of each Right should approximate the value of one Common Share.

Rights of Holders

Until a Right is exercised, the holder thereof, as such, will have no rights as a stockholder of the Company, including, without limitation, the right to vote or to receive dividends.

Further Information

Copies of the Rights Agreement and the Designation of Rights, Terms and Preferences of Series D Junior Participating Preferred Stock are attached hereto as Exhibits 4.1 and 3.1, respectively, and are incorporated herein by reference. The foregoing description of the Rights and of the rights and preferences of the Preferred Shares does not purport to be complete and is qualified in its entirety by reference to the Rights Agreement and the Designation of Rights, Terms and Preferences of Series D Junior Participating Preferred Stock.

Item 2. Exhibits.

Exhibit No.	Description
3.1	Designation of Rights, Terms and Preferences of Series D Junior Participating Preferred Stock of Astrotech Corporation.
4.1	Rights Agreement, dated as of July 29, 2009, between Astrotech Corporation and American Stock Transfer & Trust Company, LLC, as Rights Agent.

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SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized.

ASTROTECH CORPORATION

By: /s/ Thomas B. Pickens, III  
Name: Thomas B. Pickens, III  
Title: Chairman of the Board and  
Chief Executive Officer

Date: July 31, 2009

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**EXHIBIT INDEX**

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