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): June 3, 2008

AngioDynamics, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

000-50761 (Commission File Number) 11-3146460 (IRS Employer Identification No.)

603 Queensbury Avenue, Queensbury, New York

12804

(Address of Principal Executive Offices)

(Zip Code)

(518) 798-1215

(Registrant's telephone number, including area code)

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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2 (b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4 (c))

Item 8.01 – Other Events.

On June 3, 2008, AngioDynamics, Inc. (the "Company") announced that the United States Bankruptcy Court for the District of Massachusetts, Western Division, granted an order approving the Company's purchase of certain United States assets of Diomed Holdings and its wholly-owned subsidiary, Diomed, Inc. pursuant to the previously disclosed asset purchase agreements between the Company and Diomed Holdings, Inc., Diomed, Inc and Diomed Limited for the acquisition of certain Diomed assets in the United States and United Kingdom (the "Asset Purchase Agreements").

Copies of the Asset Purchase Agreements will be filed with the Company's Annual Report on Form 10-K and the description below is qualified in its entirety by reference thereto. Pursuant to the Asset Purchase Agreements, the Company agreed to pay \$8 million in cash for certain United States assets of Diomed Holdings and \$3 million in cash for certain United Kingdom assets of Diomed Limited. Each transaction is subject to, among other things, customary closing conditions set forth in the Asset Purchase Agreements.

The Asset Purchase Agreements do not provide for the acquisition of any interest in Diomed's legal judgment against Vascular Solutions, and the Company is not assuming any potential liability with respect to Diomed's litigation with VNUS.

A copy of the press release issued by the Company on June 3, 2008, announcing the order is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Forward-Looking Statements

This document and its attachments include "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Investors can identify these statements by the fact that they do not relate strictly to historical or current facts. These statements contain words such as "expect," "reaffirm," "anticipate," "plan," "believe," "estimate," "may," "will," "predict," "project," "might," "intend," "potential," "could," "would," "should," "estimate," "seek," "continue," "pursue," or "our future success depends," or the negative or other variations thereof or comparable terminology, are intended to identify such forward-looking statements. In particular, they include statements relating to, among other things, future actions, strategies, future performance, future financial results of the Company. These forward-looking statements are based on current expectations and projections about future events.

Investors are cautioned that forward-looking statements are not guarantees of future performance or results and involve risks and uncertainties that cannot be predicted or quantified and, consequently, the actual performance or results of the Company may differ materially from those expressed or implied by such forward-looking statements. Such risks and uncertainties include, but are not limited to, the factors described from time to time in the Company's reports filed with the SEC, including the Company's Form 10-K for the fiscal year ended June 2, 2007 and Form 10-Q for the period ended February 29, 2008, financial community and rating agency perceptions of the Company; the effects

of economic, credit and capital market conditions on the economy in general, and on medical device companies in particular; domestic and foreign health care reforms and governmental laws and regulations; third-party relations and approvals, technological advances and patents attained by competitors; and challenges inherent in new product development, including obtaining regulatory approvals. In addition to the matters described above, the ability of the Company to consummate the purchase of the Diomed businesses described above, the ability of the Company to develop its products, future actions by the FDA or other regulatory agencies, results of pending or future clinical trials, the outcome of pending patent litigation, overall economic conditions, general market conditions, market acceptance, foreign currency exchange rate fluctuations, and the effects on pricing from group purchasing organizations and competition, may affect the actual results achieved by the Company.

Any forward-looking statements are made pursuant to the Private Securities Litigation Reform Act of 1995 and, as such, speak only as of the date made. The Company disclaims any obligation to update the forward-looking statements. Investors are cautioned not to place undue reliance on these forward-looking statements which speak only as of the date stated, or if no date is stated, as of the date of this document.

Item 9.01 – Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1 Press Release dated June 3, 2008.

SIGNATURE

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

ANGIODYNAMICS, INC. (Registrant)

Date: June 5, 2008 By: /s/ D. Joseph Gersuk

D. Joseph Gersuk Chief Financial Officer

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release dated June 3, 2008.



FOR IMMEDIATE RELEASE

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AngioDynamics Purchase of Certain Diomed Assets in the United States Approved by Bankruptcy Court

Acquisition of Certain Diomed Assets in the United States and the United Kingdom Expected to Close on or About June 16, 2008

Transaction to Strengthen AngioDynamics' Presence in Endovenous Laser Market for Treatment of Varicose Veins

QUEENSBURY, NY (June 3, 2008) – AngioDynamics, Inc. **(NASDAQ: ANGO)**, a leading provider of innovative medical devices used by interventional radiologists, nephrologists and surgeons for the minimally invasive treatment of cancer and peripheral vascular disease, announced today that the United States Bankruptcy Court for the District of Massachusetts, Western Division, has granted an order approving AngioDynamics' purchase of certain United States assets of Diomed Holdings and its wholly-owned subsidiary, Diomed, Inc. The sale conditions are set forth in a definitive asset purchase agreement, whereby AngioDynamics has agreed to pay \$8 million in cash for the United States assets and \$3 million in cash for certain United Kingdom Assets of Diomed Limited. The final purchase price will be subject to adjustment for changes in working capital at the closing date. The Company expects to simultaneously close the purchase of both the United States and United Kingdom assets on or about June 16, 2008.

"The acquisition of Diomed's United States and United Kingdom assets will greatly strengthen our worldwide presence in the high-growth market to treat varicose veins," said Eamonn Hobbs, President and CEO of AngioDynamics. "The acquisition, combined with the recent settlement with VNUS Medical that provides us with a license to certain patents for use in endovenous laser therapy, enhances our ability to provide physicians with innovative technologies for superior patient care. We believe Diomed's endovenous laser products will be an excellent complement to our venous product line and once the purchase closes we will begin to integrate the businesses and expand our sales organization in both the United States and overseas."

On April 10, 2008, AngioDynamics announced it had entered into asset purchase agreements with Diomed Holdings, Inc., Diomed, Inc., and Diomed Limited for the acquisition of certain assets of Diomed's business in the United States and United Kingdom. The agreement with Diomed Holdings, Inc. and Diomed, Inc. was subject to an auction process administered by the bankruptcy court as a result of Diomed's Chapter 11 bankruptcy proceedings. Diomed's United States and United Kingdom businesses are engaged in the sale of systems for the endovenous laser treatment of varicose veins, and in the 12-month period ending September 30, 2007, Diomed had worldwide sales of \$25.4 million. The agreements do not provide for the acquisition of any interest in Diomed's legal judgment award against Vascular Solutions.

About Angio Dynamics

AngioDynamics, Inc. is a leading provider of innovative medical devices used by interventional radiologists, surgeons, and other physicians for the minimally invasive treatment of cancer and peripheral vascular disease. The Company's diverse product line includes market-leading radiofrequency ablation systems, vascular access products, angiographic products and accessories, dialysis products, angioplasty products, drainage products, thrombolytic products, embolization products and venous products. More information is available at www.angiodynamics.com.

Safe Harbor

The statements made in this document include forward-looking statements intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Words such as "expects," "reaffirms" "intends," "anticipates," "plans," "believes," "seeks," "estimates," or variations of such words and similar expressions, are intended to identify such forward-looking statements. Investors are cautioned that actual events or results may differ from the Company's expectations. In addition to the matters described above, the ability of the Company to consummate the purchase of the Diomed businesses described above, the ability of the Company to develop its products, future actions by the FDA or other regulatory agencies, results of pending or future clinical trials, overall economic conditions, general market conditions, market acceptance, foreign currency exchange rate fluctuations, the effects on pricing from group purchasing organizations and competition, as well as the risk factors listed from time to time in the SEC filings of AngioDynamics, Inc., including but not limited to its Annual Report on Form 10-K for the year ended June 2, 2007, may affect the actual results achieved by the Company. The Company does not assume any obligation to publicly update or revise any forward-looking statements for any reason.

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