

CLEVELAND BIOLABS INC  
Form 424B3  
August 30, 2007

Filed Pursuant to Rule 424(b)(3)  
Registration No. 333-136904

Prospectus Supplement No. 3  
(to Prospectus dated April 25, 2007)

CLEVELAND BIOLABS, INC.  
4,453,601 Shares

This Prospectus Supplement No. 3 supplements and amends the prospectus dated April 25, 2007 (the "Prospectus") relating to the offer and sale of up to 4,453,601 shares of our common stock which may be offered from time to time by the selling stockholders identified in the Prospectus for their own accounts. This Prospectus Supplement is not complete without, and may not be delivered or used except in connection with the original Prospectus.

This Prospectus Supplement No. 3 includes the attached Form 8-K of Cleveland BioLabs, Inc. filed August 29, 2007, with the Securities and Exchange Commission.

This Prospectus Supplement No. 3 modifies and supersedes, in part, the information in the Prospectus. Any information that is modified or superseded in the Prospectus shall not be deemed to constitute a part of the Prospectus, except as modified or superseded by this Prospectus Supplement No. 3. We may amend or supplement the Prospectus from time to time by filing amendments or supplements as required. You should read the entire Prospectus and any amendments or supplements carefully before you make an investment decision.

**Investing in our common stock involves risk. See "Risk Factors" beginning on page 8 of the Prospectus.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if the Prospectus or this Prospectus Supplement No. 3 is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this Prospectus Supplement No. 3 is August 30, 2007.

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

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**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): August 27, 2007

**CLEVELAND BIOLABS, INC.**  
(Exact name of registrant as specified in its charter)

<b>Delaware</b> (State or other jurisdiction of incorporation or organization)	<b>001-12465</b> (Commission File Number)	<b>20-0077155</b> (I.R.S. Employer Identification Number)
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**73 High Street, Buffalo, New York 14203**  
(Address of principal executive offices)

**Registrant's telephone number, including area code: (716) 849-6810**

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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**Item 8.01. Other Events**

On August 27, 2007, Cleveland BioLabs, Inc. (the “Company”) issued a press release announcing that as of August 28, 2007, the Company’s listing on the NASDAQ Capital Market would be upgraded to NASDAQ Global Market. The Company will continue to be traded under the same symbol (CBLI). A copy of the press release is attached hereto as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits

**Exhibit**

**No.**

99.1 Press Release of the Company dated August 27, 2007.

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**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.

Date: August 29, 2007

CLEVELAND BIOLABS, INC.

By: /s/ Michael Fonstein  
Michael Fonstein  
President and Chief Executive  
Officer

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**EXHIBIT INDEX**

**Exhibit**

**No.**

99.1 Press Release of the Company dated August 27, 2007.

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