

As filed with the
Securities and Exchange Commission on May 26, 2005

Registration No. 333-20763

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

AMENDMENT NO. 1
TO
FORM S-8
Registration Statement
Under
The Securities Act of 1933

LANVISION SYSTEMS, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

31-1455414
(I.R.S. Employer
Identification No.)

10200 Alliance Road, Suite 200
Cincinnati, Ohio 45242-4716
(Address of principal executive offices) (Zip Code)

George E. Castrucci Option Agreement
(Full title of the plan)

Paul W. Bridge, Jr.
Chief Financial Officer
10200 Alliance Road, Suite
Cincinnati, Ohio 45242-4716
(513) 794-7100

Copy To:
Richard G. Schmalzl, Esq.
Graydon Head & Ritchey LLP
1900 Fifth Third Center
511 Walnut Street
Cincinnati, OH 45202
(513) 629-2828

(Name, address and telephone number of agent for service)

The Registrant hereby amends the above referenced Registration Statement to deregister 5,000 shares of common stock of the Registrant relating to the George E. Castrucci Option Agreement.

Pursuant to the requirements of the Securities Act of 1933, the Registrant has duly caused this Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Blue Ash, State of Ohio, on this 26th day of May 2005.

LANVISION SYSTEMS, INC.

BY: /s/ Paul W. Bridge, Jr.

Paul W. Bridge, Jr. Chief Financial Officer