

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

## SCHEDULE 13-G

Under the Securities Exchange Act of 1934

(Amendment No. )

Hyseq, Inc.  
(Name of Issuer)

Common Stock and Rule 144a Stock  
(Title of Class of Securities)

449163-30-2  
(CUSIP Number)

Check the following box if a fee is being paid with this statement (A fee is not required only if the filing person: (1) has a previous statement on reporting the beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7).

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities and Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).



Name of reporting person: Ryback Management Corporation  
 I.R.S. Identification No. of Above Entity 43-1615580

Check Appropriate Box if a member of a group\*

3. SEC use only

4. Citizenship or Place of Organization

Michigan

Number of 5. Sole Voting Power

Shares 5,000 common shares  
 Plus 1,320,000 Rule 144a shares

Beneficially 6. Shared Voting Power

Owned by

Each 7. Sole Dispositive Power

Reporting 5,000 common shares  
 Plus 1,320,000 Rule 144a shares

Person With 8. Shared Dispositive Power

9. Aggregate Amount Beneficially owned by each reporting person:

725,000 common and 144a shares held by Lindner Growth Fund  
 600,000 shares managed by Ryback Management Corporation

10. Check Box if the Aggregate amount in Row (9) excludes certain shares

11. Percent of Class Represented by Amount in Row (9)

10.40% fully diluted

12. Type of Reporting Person

IA - Ryback Management Corporation IV - Lindner Investment Series Trust

sec 1745 (6-80)

SEE INSTRUCTION BEFORE FILLING OUT!



SEC 13G  
SECURITIES AND EXCHANGE COMMISSION  
SCHEDULE 13g Amendment No.

Item 1(a) Name of Issuer:

Hyseq, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:

670 Alamanor Avenue  
Sunnyvale, CA 94086

Item 2(a) Name of Person Filing:

Ryback Management Corporation

Item 2(b) Address of Principal Business Office:

7711 Carondelet Ave., Box 16900, St. Louis, MO 63105

Item 2(c) Citizenship:

Michigan

Items 2(d) Title and Class of Securities:

Common Stock and Convertible 144a bond

Item 2(e) CUSIP:

239902-95-9

Item 3) If this statement is filed pursuant to Rule 13d-1(b) or, 13d-2(b), check whether the person filing is a:

Investment Company registered under Section 8 of the Investment Company Act ( LINDNER INVESTMENT SERIES TRUST)

Investment Company Adviser registered under Section 203 of the Investment Advisers Act of 1940 (RYBACK MANAGEMENT CORPORATION)

Item 4 Ownership:

The Shares listed below were held in a fiduciary capacity by Ryback Management Corp. and/or Lindner Investment Series Trust as of December 31, 1997:

(A) Amount beneficially owned: 725,000 shares held by Lindner Growth Fund  
600,000 shares managed by Ryback Management Corp.

(B) Percent of class: 10.4%

(C) Number of shares as to which such subject COMPANY has:

(1)sole power to vote or direct to vote: 1,325,000

(2)shared power to vote or direct to vote:

(3)sole power to dispose of or direct disposition of: 1,325,000

(4)shared power to dispose or direct disposition of:

Instruction: For computation regarding securities which represent the right to acquire an underlying security see Rule 13d-3(d)(1).

Item 5. Ownership of Five Percent or Less of a Class

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Lindner Growth Fund, a registered investment company, is a holder of 5.69% of the outstanding class common shares, on a fully diluted basis. Lindner Growth Fund is a separate series of the Lindner Investment Series Trust.

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported On By the Parent Holding Company.  
See Item 3

Item 8. Identification and Classification of Members of the Group.  
Not Applicable

Item 9. Notice of Dissolution of Group  
Not Applicable

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: January 23, 1998

/s/ Eric E. Ryback, President  
Ryback Management Corporation  
Lindner Investment Series Trust  
(314) 727-5305