

FORM D

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

FORM D AUG - 5 2003

NOTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION

OMB APPROVAL

OMB Number: 3235-0076
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SEC USE ONLY

Prefix Serial

DATE RECEIVED



03028916

1014672

Name of Offering (check if this is an amendment and name has changed, and indicate change.)

Filing Under (Check box(es) that apply): Rule 504 Rule 505 Rule 506 Section 4(6) ULOE
Type of Filing: New Filing Amendment

A. BASIC IDENTIFICATION DATA

1. Enter the information requested about the issuer

Name of Issuer (check if this is an amendment and name has changed, and indicate change.)

Caliper Technologies Corp.

Address of Executive Offices (Number and Street, City, State, Zip Code) Telephone Number (Including Area Code)
605 Fairchild Drive Mountain View, CA 94043 (650) 623-0700

Address of Principal Business Operations (Number and Street, City, State, Zip Code) Telephone Number (Including Area Code)
605 Fairchild Drive Mountain View, CA 94043 (650) 623-0700

Brief Description of Business
Biotechnology research, development, manufacturing and sales organization

Type of Business Organization

corporation limited partnership, already formed other (please specify):
 business trust limited partnership, to be formed

Actual or Estimated Date of Incorporation or Organization: Month 07 Year 95 Actual Estimated

Jurisdiction of Incorporation or Organization: (Enter two-letter U.S. Postal Service abbreviation for State: DE
CN for Canada; FN for other foreign jurisdiction)

GENERAL INSTRUCTIONS

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

A. BASIC IDENTIFICATION DATA

2. Enter the information requested for the following:

- Each promoter of the issuer, if the issuer has been organized within the past five years;
- Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
- Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
- Each general and managing partner of partnership issuers.

Check Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 Box(es) that Apply:

Full Name (Last name first, if individual)
Dr. Daniel L. Kisner

Business or Residence Address (Number and Street, City, State, Zip Code)
605 Fairchild Drive Mountain View, CA 94043

Check Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 Box(es) that Apply:

Full Name (Last name first, if individual)
Dr. David V. Milligan

Business or Residence Address (Number and Street, City, State, Zip Code)
801 Interlaken Lane Libertyville, IL 60048

Check Boxes Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 that Apply:

Full Name (Last name first, if individual)
Dr. Robert C. Bishop

Business or Residence Address (Number and Street, City, State, Zip Code)
1199 Madia Street Pasadena, CA 91103

Check Boxes Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 that Apply:

Full Name (Last name first, if individual)
Dr. Anthony B. Evnin

Business or Residence Address (Number and Street, City, State, Zip Code)
30 Rockefeller Plaza, Suite 5508 New York, NY 10112

Check Boxes Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 that Apply:

Full Name (Last name first, if individual)
Regis P. McKenna

Business or Residence Address (Number and Street, City, State, Zip Code)
1409 Galloway Court Sunnyvale, CA 94087

Check Boxes Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 that Apply:

Full Name (Last name first, if individual)
Robert T. Nelsen

Business or Residence Address (Number and Street, City, State, Zip Code)
1000 Second Avenue, Suite 3700 Seattle, WA 98104

Check Boxes Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 that Apply:

Full Name (Last name first, if individual)
Michael R. Knapp, Ph.D¹

Business or Residence Address (Number and Street, City, State, Zip Code)
605 Fairchild Drive Mountain View, CA 94043

Check Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
 Box(es) that Apply:

Full Name (Last name first, if individual)
James L. Knighton

¹ Ceased to be a Director upon the closing of the sale.

Business or Residence Address (Number and Street, City, State, Zip Code)

605 Fairchild Drive Mountain View, CA 94043

Check Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Box(es) that Apply:

Full Name (Last name first, if individual)
Stephen E. Craeger

Business or Residence Address (Number and Street, City, State, Zip Code)
605 Fairchild Drive Mountain View, CA 94043

Check Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Box(es) that Apply:

Full Name (Last name first, if individual)
Anthony T. Hendrickson

Business or Residence Address (Number and Street, City, State, Zip Code)
605 Fairchild Drive Mountain View, CA 94043

Check Boxes Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
that Apply:

Full Name (Last name first, if individual)
E. Kevin Hrusovsky²

Business or Residence Address (Number and Street, City, State, Zip Code)
Zymark Center, 68 Elm Street, Hopkinton, MA 01748

Check Boxes Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
that Apply:

Full Name (Last name first, if individual)
Michael Merion, Ph.D.

Business or Residence Address (Number and Street, City, State, Zip Code)
605 Fairchild Drive Mountain View, CA 94043

Check Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Box(es) that Apply:

Full Name (Last name first, if individual)
William M. Wright III

Business or Residence Address (Number and Street, City, State, Zip Code)
605 Fairchild Drive Mountain View, CA 94043

Check Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Box(es) that Apply:

Full Name (Last name first, if individual)
FMR Corp.

Business or Residence Address (Number and Street, City, State, Zip Code)
82 Devonshire Street, Boston, MA 02109-3614

² Became an Executive Officer and Director upon the closing of the sale.

B. INFORMATION ABOUT OFFERING

1. Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering?..... Yes ___ No X
 Answer also in Appendix, Column 2, if filing under ULOE.
2. What is the minimum investment that will be accepted from any individual?..... \$ N/A
3. Does the offering permit joint ownership of a single unit?..... Yes ___ No X
4. Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for that broker or dealer only.

SG Cowen Securities Corp.

Full Name (Last name first, if individual)

1221 Avenue of the Americas, New York, NY 10020

Business or Residence Address (Number and Street, City, State, Zip Code)

Mark Secrest

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States)..... All States

[AL]	[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
[IL]	[IN]	[IA]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[MT]	[NE]	[NV]	[NH]	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]	[SC]	[SD]	[TN]	[TX]	[UT]	[VT]	[VA]	[VA]	[WV]	[WI]	[WY]	[PR]

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States)..... All States

[AL]	[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
[IL]	[IN]	[IA]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[MT]	[NE]	[NV]	[NH]	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]	[SC]	[SD]	[TN]	[TX]	[UT]	[VT]	[VA]	[VA]	[WV]	[WI]	[WY]	[PR]

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States)..... All States

[AL]	[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
[IL]	[IN]	[IA]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[MT]	[NE]	[NV]	[NH]	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]	[SC]	[SD]	[TN]	[TX]	[UT]	[VT]	[VA]	[VA]	[WV]	[WI]	[WY]	[PR]

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

1. Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.

Type of Security	Aggregate Offering Price	Amount Already Sold
Debt	\$ 0	\$ 0
Equity	\$ 16,852,500 ³	\$ 16,852,500 ³
<input checked="" type="checkbox"/> Common <input type="checkbox"/> Preferred		
Convertible Securities (including warrants).....	\$ 0	\$ 0
Partnership Interests.....	\$ 0	\$ 0
Other (Specify _____)	\$ 0	\$ 0
Total.....	\$ 16,852,500 ³	\$ 16,852,500 ³

Answer also in Appendix, Column 3, if filing under ULOE.

2. Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."

	Number Investors	Aggregate Dollar Amount of Purchases
Accredited Investors	1	\$ 16,852,500 ³
Non-accredited Investors	0	\$
Total (for filings under Rule 504 only).....	0	\$

Answer also in Appendix, Column 4, if filing under ULOE.

3. If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.

Type of Offering	Type of Security	Dollar Amount Sold
Rule 505.....	_____	\$ _____
Regulation A.....	_____	\$ _____
Rule 504.....	_____	\$ _____
Total.....	_____	\$ _____

4. a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.

Transfer Agent's Fees	<input checked="" type="checkbox"/>	\$ 1,200.00
Printing and Engraving Costs	<input checked="" type="checkbox"/>	\$ 600.00
Legal Fees	<input checked="" type="checkbox"/>	\$ 300,000.00
Accounting Fees	<input checked="" type="checkbox"/>	\$ 180,000.00
Engineering Fees.....	<input type="checkbox"/>	\$ _____
Sales Commissions (specify finders' fees separately)	<input checked="" type="checkbox"/>	\$ 1,061,000.00

³ Calculated as the product of 3,150,000 shares times \$5.35/share, the closing price per share for the common stock of Caliper Technologies Corp. on July 14, 2003, the day of closing of the Zymark acquisition. In addition, the acquisition provides for a potential earn-out of up to 1.575 million shares of Caliper stock.

⁴ Other Expenses comprised of \$197,000.00 for due diligence consulting fees and \$45,000.00 filing fee paid to the Federal Trade Commission for the Hart-Scott-Rodino filing.

Other Expenses (Identify) _____⁴.....
Total.....

\$ 242,000.00
 \$ 1,784,800.00

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

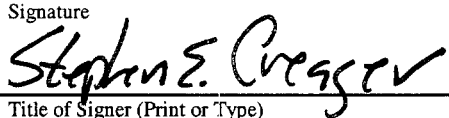
b. Enter the difference between the aggregate offering price given in response to Part C - Question 1 and total expenses furnished in response to Part C - Question 4.a. This difference is the "adjusted gross proceeds to the issuer" \$ 15,067,700

5. Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b above.

	Payment to Officers, Directors, & Affiliates	Payment To Others
Salaries and fees	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Purchase of real estate	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Purchase, rental or leasing and installation of machinery and equipment	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Construction or leasing of plant buildings and facilities	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)	<input type="checkbox"/> \$ _____	<input checked="" type="checkbox"/> \$ <u>15,067,700</u>
Repayment of indebtedness	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Working capital	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Other (specify): _____	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
_____	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
_____	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Column Totals	<input type="checkbox"/> \$ _____	<input type="checkbox"/> \$ _____
Total Payments Listed (column totals added)		<input checked="" type="checkbox"/> \$ <u>15,067,700</u>

D. FEDERAL SIGNATURE

The issuer had duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.

Issuer (Print or Type) Caliper Technologies Corp.	Signature 	Date July 28, 2003
Name of Signer (Print or Type) Stephen E. Creager	Title of Signer (Print or Type) General Counsel and Secretary	

ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)

APPENDIX

1 State	2 Intend to sell to non-accredited investors in State (Part B-Item 1)		3 Type of security and aggregate offering price offered in state (Part C-Item 1)	4 Type of investor and amount purchased in State (Part C-Item 2)				5 Disqualification under State ULOE (if yes, attach explanation of waiver granted (Part E-Item 1))	
	Yes	No		Number of Accredited Investors	Amount	Number of Non-Accredited Investors	Amount	Yes	No
AL									
AK									
AZ									
AR									
CA									
CO									
CT									
DE									
DC									
FL									
GA									
HI									
ID									
IL									
IN									
IA									
KS									
KY									
LA									
ME									
MD									
MA									
MI									
MN									
MS									
MO									

APPENDIX

1 State	2 Intend to sell to non-accredited investors in State (Part B-Item 1)		3 Type of security and aggregate offering price offered in state (Part C-Item 1)	4 Type of investor and amount purchased in State (Part C-Item 2)				5 Disqualification under State ULOE (if yes, attach explanation of waiver granted (Part E - Item 1))	
	Yes	No		Number of Accredited Investors	Amount	Number of Non-Accredited Investors	Amount	Yes	No
MT									
NE									
NV									
NH									
NJ									
NM									
NY									
NC									
ND									
OH									
OK									
OR									
PA			Common	1	16,852,500	0	0		X
RI									
SC									
SD									
TN									
TX									
UT									
VT									
VA									
WA									
WV									
WI									
WY									
PR									