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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM D



SEC USE ONLY
Prefix Serial

DATE RECEIVED

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

Name of Offering (check if this is an amendment and name has changed, and indicate change.) Issuance of Subordinated Convertible Promissory Notes and Sale of Series D Preferred Stock	1141284
Filing Under (Check box(es) that apply): Rule 504 Rule 505 Rule 506 Type of Filing: New Filing Amendment (original filed on 12/23/04)	Section 4(6) ULOE
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.) Actelis Networks, Inc.	
Address of Executive Offices (Number and Street, City, State, Zip Code) 6150 Stevenson Blvd., Fremont, CA, 94538	Telephone Number (Including Area Code) (510) 545-1040
Address of Principal Business Operations (Number and Street, City, State, Zip Code) (if different from Executive Offices) Same as above	Telephone Number (Including Area Code)
Brief Description of Business Fiber-like solutions for deployment of broadband services over existing copper infrastructure.	PROCESSED
Type of Business Organization Corporation Ilimited partnership, already formed Ilimited partnership, to be formed other	FEB 0 1 2005 r (please specify):
Actual or Estimated Date of Incorporation or Organization: Month Year 1 1 9 8 Substitution of Incorporation or Organization: (Enter two-letter U.S. Postal Service Abbreviation for State of CN for Canada; FN for other foreign jurisdiction)	FINANCIAL Actual Estimated

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
 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 Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)
Barley, Tuvia
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o Actelis Networks, 6150 Stevenson Blvd., Fremont, CA, 94538
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)
Kaplan, Martin J.
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o Actelis Networks, 6150 Stevenson Blvd., Fremont, CA, 94538
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)
Elahian, Kamran
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o Global Catalyst Partners, 255 Shoreline Road, Suite 520, Redwood Shores, CA 94065
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)
Tan, Lip-Bu
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o Walden International Investment Group, 1 California Street, 28th Floor, San Francisco, CA, 94111
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)
Graham, Hatch
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o ATA Ventures, 203 Redwood Shores Parkway, Suite 550, Redwood City, CA 94065
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)
Veyssiere, Frederic
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o Innovacom Venture Capital, One Embarcadero Center, 41st Floor, San Francisco, CA 94111
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)
Gowda, Anand
Business or Residence Address (Number and Street, City, State, Zip Code)
c/o The Carlyle Group, 600 Montgomery Street, 39th Floor, San Francisco, CA 94111
(Use blank sheet, or copy and use additional copies of this sheet, as necessary)
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Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i Yonker, Richard	f individual)				
Business or Residence Addre	ss (Number and Stree	t, City, State, Zip Code)			
c/o Actelis Networks, 6150	Stevenson Blvd., Fre	mont, CA, 94538			
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i	f individual)				
Davit LLC	1				
Business or Residence Addre	ss (Number and Stree	t, City, State, Zip Code)			
c/o Tuvia Barlev, 16 Bazal	St. P.O.B. 10173, Per	tach, Tikva, 949103, ISRA	EL		
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i	f individual)				
Rocer LLC	(
Business or Residence Addre	ss (Number and Stree	t, City, State, Zip Code)			
o Yuval Baron, 6150 Stev	enson Blvd., Fremor	nt, CA, 94538			
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i	f individual)				
Global Catalyst Partners F	oundation		and a second of the second of		And the state of t
Business or Residence Addre	ss (Number and Stree	t, City, State, Zip Code)			
/o Global Catalyst Partner	rs, 255 Shoreline Ros	nd, Suite 520, Redwood Sl	nores, CA 94065		
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i	f individual)				
Business or Residence Addre	ess (Number and Stree	t, City, State, Zip Code)			
Attn: Hatch Graham, 203	Redwood Shores Pa	rkway, Suite 550, Redwoo	od City, CA		
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i	f individual)				
Presidio Management Grou	ip				
Business or Residence Addre	ss (Number and Stree	t, City, State, Zip Code)			
Attn: Michael Maher, 218	Sand Hill Road, M	enlo Park, CA, 94025			
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i	f individual)				
Pacven Walden Internatio	nal Investment Grou	ıp			
Business or Residence Addre	ss (Number and Stree	et, City, State, Zip Code)			
Attn: Lip-Bu Tan, 1 Calif	ornia Street, 28th Flo	or, San Francisco, CA, 94	1111		
Check Box(es) that Apply:	Promoter	Beneficial Owner	Executive Officer	Director	General and/or Managing Partner
Full Name (Last name first, i	f individual)				
lew Enterprise Associates					
Business or Residence Addre	ess (Number and Stree	t, City, State, Zip Code)			
Attn: Peter Morris, 2490 S	and Hill Road, Men	lo Park, CA, 94025			
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Check Box(es) that Apply:		Promoter		Beneficial Owner		Executive Officer		Director	General and/or Managing Partner
Full Name (Last name first, i DuPont Capital Manageme		dual)					_		_
Business or Residence Addre	1		•						
Atn: John Vander Vort, D	elawar	e Corporate Cen	ıter,	One Righter Parky	'ày, S	uite 3200, Wilmingt	on, D	E 19803	
Check Box(es) that Apply:		Promoter	\boxtimes	Beneficial Owner		Executive Officer		Director	General and/or Managing Partner
Full Name (Last name first, i	findivi	dual)							
Business or Residence Addre	ess (Nur	mber and Street, (City,	State, Zip Code)					
Check Box(es) that Apply:		Promoter		Beneficial Owner		Executive Officer		Director	General and/or Managing Partner
Full Name (Last name first, i	f indivi	dual)							
Business or Residence Addre	ess (Nur	nber and Street, (City,	State, Zip Code)		33			
Check Box(es) that Apply:		Promoter		Beneficial Owner		Executive Officer		Director	General and/or Managing Partner
Full Name (Last name first, i	f indivi	dual)				· · · · · · · · · · · · · · · · · · ·			
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Full Name (Last name first, i	f indivi	dual)							
Business or Residence Addre	ess (Nur	mber and Street, C	City,	State, Zip Code)					
Check Box(es) that Apply:		Promoter		Beneficial Owner		Executive Officer		Director	General and/or Managing Partner
Full Name (Last name first, i	f indivi	dual)							
Business or Residence Addre	ess (Nur	mber and Street, (City,	State, Zip Code)					
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Full Name (Last name first, i	f indivi	dual)					_		
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Check Box(es) that Apply:		Promoter		Beneficial Owner		Executive Officer		Director	General and/or Managing Partner
Full Name (Last name first, i	if indivi	dual)					~		
Business or Residence Addre	ess (Nu	mber and Street, (City,	State, Zip Code)					
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1. F	Has the i	issuer sold, or	does the is	suer intend to	sell, to non	-accredited in	vestors in th	is offering?			•	Yes	No ⊠
			a a		Answer :	also in Appen	ıdix, Column	2, if filing u	nder ULOE.				
2. V	What is 1	the minimum	investment	that will be a	accepted from	n any individ	ual?	***************************************	•••••		••••••	\$ <u>N/A</u> _	
3. I	Does the	offering peri	nit joint ow	nership of a s	single unit?				•••••		·····	Yes ⊠	No
		information											
p	erson o	ation for solic r agent of a b · (5) persons t	roker or dea	ler registered	with the SE	C and/or with	a state or st	ates, list the r	name of the b	roker or deal	er. If more		
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Name	of Asso	ciated Broker	or Dealer										
States	in Whic	h Person List	ed Has Soli	cited or Inter	ds to Solicit	Purchasers		****					
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Dusine	233 01 10	csidence Add	ress (ranno	er and Street	, eny, date,	zip code)							
Name	of Asso	ciated Broker	or Dealer										
States	in Whic	h Person Lis	ted Has Soli	icited or Inter	nds to Solicit	Purchasers			4.4.77			·	. ·.
(Ch	eck "Al	l States" or cl	neck individ	luals States).	•••••	•••••						☐ Al	States
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Name	of Asso	ciated Broke	or Dealer									·	
		th Person Lis										_	
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(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

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C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND		
Enter the aggregate offering price of securities included in this offering and the total amount already so Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box indicate in the columns below the amounts of the securities offered for exchange and already exchanged.	and	A
Type of Security	Aggregate Offering Price	Amount Already Sold
Debt		\$0
Equity	\$ 23,000,000.00	\$ 22,036,885(1)
☐ Common ☐ Preferred		
Convertible Securities (including warrants) Subordinated Convertible Promissory Notes	\$ 2,447,913.29	\$ <u>1,595,849.59</u>
Partnership Interests	\$0	\$0
Other (Specify)	\$0	\$0
Total	\$ 25,447,913.29	\$_23,632,734.59
Answer also in Appendix, Column 3, if filing under ULOE.		
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 persons who have purchased securities and the aggregate dollar amount of their purchases on the total line Enter "0" if answer is "none" or "zero."	of	Aggregate Dollar Amount
t and the second se	Investors	of Purchase
Accredited investors	39	\$ <u>23,632,734.59</u>
Non-accredited Investors	<u>N/A</u>	\$N/A
Total (for filings under Rule 504 only)	N/A	\$N/A
Answer also in Appendix, Column 4, if filing under ULOE.		
If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities solo by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale o securities in this offering. Classify securities by type listed in Part C - Question 1.	of	Dollar Amount
Type of Offering	Type of Security	Sold
Rule 505	<u>N/A</u>	\$N/A
Regulation A	<u>N/A</u>	\$N/A
Rule 504		\$ N/A
Total		\$ N/A
a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in offering. Exclude amounts relating solely to organization expenses of the issuer. The information may given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate check the box to the left of the estimate.	y be	
Transfer Agent's Fees		\$
Printing and Engraving Costs		\$
Legal Fees		\$
Accounting Fees.		\$
Engineering Fees		\$
Sales Commissions (specify finders' fees separately)	_	\$
Other Expenses (identify)	<u></u>	\$
Total		\$
(1) \$863,114.25 not included as Series D Preferred stock issued as a result of conversion of certain Subordinated Con	_	

C.

total exper proceeds to Indicate be the purpose left of the forth in restant and Purchase of Purchase, Construct: Acquisition used in extended in extended in extended in extended in extended in the Column Total experience of the column Total exper	below the amount of the oses shown. If the amount of estimate. The total of response to Part C - Question and fees	stallation of machinery and equipment puildings and facilities including the value of securities involved in this off r securities of another issuer pursuant to a merger) .	radjusted gross ged to be used for each of and check the box to the proceeds to the issuer set Payments to Officers, Director Affiliates S	Others S S S S S S
the purpose left of the forth in restant to the forth in	oses shown. If the amount estimate. The total of response to Part C - Question and fees	nt for any purpose is not known, furnish an estimate the payments listed must equal the adjusted gross pation 4.b above. Stallation of machinery and equipment	Payments to Officers, Director Affiliates S	Others S
Purchase of Purchase, Construct: Acquisition used in extended to the Column Total Purchase of Purchase, Construct: Acquisition used in extended to the Column Total Purchase of Purchase o	e, rental or leasing and in ction or leasing of plant tion of other businesses (exchange for the assets of the indebtedness	stallation of machinery and equipment puildings and facilities including the value of securities involved in this off r securities of another issuer pursuant to a merger).	Officers, Director	Others S
Purchase of Purchase, Construct: Acquisition used in extended to the Column Total Purchase of Purchase, Column Total Purchase of Purchase, Column Total Purchase of Purchase of Purchase, Column Total Purchase of Purchase, Column Total Purchase of Purchase of Purchase, Column Total Purchase of Purchase of Purchase, Column Total Purchase of Purchase, Construct: Column Total Purchase of Purchase, Construct: Column Total Purchase, Column Total Purchas	e, rental or leasing and in ction or leasing of plant tion of other businesses (exchange for the assets of the indebtedness	stallation of machinery and equipment puildings and facilities including the value of securities involved in this off r securities of another issuer pursuant to a merger).	S	
Purchase, Construct: Acquisition used in extended in e	e, rental or leasing and in ction or leasing of plant to tion of other businesses (exchange for the assets of the second of indebtedness	ouildings and facilitiesincluding the value of securities involved in this off r securities of another issuer pursuant to a merger).		
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Column T	:		S	∑ \$ <u>25,377,913.29</u>
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	tal Payments Listed (col	ımn totals added)	× s_	25,377,913.29
		D. FEDERAL SIG	NATURE	
ndertaking by t		be signed by the undersigned duly authorized person. U.S. Securities and Exchange Commission, upon write (b)(2) of Rule 502.		
suer (Print o		Signature	Date	
Actelis Netv	etworks, Inc. ner (Print or Type)	Title of Signer (Print or Type)	January 26, 2005	
Tuvia Barley		President and Chief Executive	Officer	