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Form 990

Return of Organization Exempt From Income Tax

OMB No 1545-0047

2018

Open to Public Inspection

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

Do not enter social security numbers on this form as it may be made public

Go to www.irs.gov/Form990 for instructions and the latest information.

A For the 2019 calendar year, or tax year beginning 07-01-2018 , and ending 06-30-2019

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final return/terminated

☐ Amended return

☐ Application pending

C Name of organization

Cable Television Laboratories Inc

% MIKE MEHRTENS

Doing business as

CABLELABS

Number and street (or P O box if mail is not delivered to street address)

858 COAL CREEK CIRCLE

Room/suite

City or town, state or province, country, and ZIP or foreign postal code

LOUISVILLE, CO 800279750

F Name and address of principal officer

PHIL MCKINNEY

858 COAL CREEK CIRCLE

LOUISVILLE, CO 800279750

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(b) Are all subordinates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number ▶

D Employer identification number

04-3012897

E Telephone number

(303) 661-9100

G Gross receipts \$ 74,080,053

I Tax-exempt status

☐ 501(c)(3) ☒ 501(c) (6) ◀(insert no) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW.CABLELABS.COM

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation 1988

M State of legal domicile DE

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities

CABLELABS IS A RESEARCH AND DEVELOPMENT CONSORTIUM CREATING INNOVATIVE IDEAS THAT IMPACT ITS MEMBERS' BUSINESS BY DRIVING SCALE, REDUCING COSTS & CREATING COMPETITION

2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets

3 Number of voting members of the governing body (Part VI, line 1a)

3

14

4 Number of independent voting members of the governing body (Part VI, line 1b)

4

14

5 Total number of individuals employed in calendar year 2018 (Part V, line 2a)

5

201

6 Total number of volunteers (estimate if necessary)

6

17

7a Total unrelated business revenue from Part VIII, column (C), line 12

7a

253,825

7b Net unrelated business taxable income from Form 990-T, line 34

7b

38,683

Revenue

8 Contributions and grants (Part VIII, line 1h)

9 Program service revenue (Part VIII, line 2g)

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)

Prior Year

0

Current Year

0

69,469,813

67,196,023

85,359

23,438

5,740,672

6,711,327

75,295,844

73,930,788

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)

14 Benefits paid to or for members (Part IX, column (A), line 4)

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)

16a Professional fundraising fees (Part IX, column (A), line 11e)

b Total fundraising expenses (Part IX, column (D), line 25) ▶0

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)

19 Revenue less expenses Subtract line 18 from line 12

506,491

357,330

0

0

38,856,994

42,870,052

0

0

39,123,329

35,211,909

78,486,814

78,439,291

-3,190,970

-4,508,503

Net Assets or Fund Balances

20 Total assets (Part X, line 16)

21 Total liabilities (Part X, line 26)

22 Net assets or fund balances Subtract line 21 from line 20

Beginning of Current Year

End of Year

40,880,551

35,991,659

12,366,513

11,825,686

28,514,038

24,165,973

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge

Sign Here

Signature of officer

2020-06-24

Date

MIKE MEHRTENS CFO

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name

Preparer's signature

Date 2020-06-24

Check ☐ if self-employed

PTIN P01800653

Firm's name ▶ KPMG LLP

Firm's EIN ▶

Firm's address ▶ 1225 17TH STREET SUITE 800

Phone no (612) 305-5608

DENVER, CO 80202

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2018)

Part III**Statement of Program Service Accomplishments**Check if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission:

CABLELABS CO-INNOVATES UNEXPECTED SOLUTIONS THAT TRANSFORM AND INSPIRE OUR INDUSTRY WE STRIVE TO DELIVER INNOVATIONS THAT ENABLE OUR MEMBERS TO BE THE PROVIDER OF CHOICE IN THEIR MARKETS

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code) (Expenses \$ including grants of \$) (Revenue \$)
See Additional Data

4b (Code) (Expenses \$ including grants of \$) (Revenue \$)
See Additional Data

4c (Code) (Expenses \$ including grants of \$) (Revenue \$)
See Additional Data

4d Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses ▶

Part IV Checklist of Required Schedules		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1	No
2	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2	No
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4	
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	Yes
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9	Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10	No
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a	Yes
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b	No
c	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	Yes
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	Yes
e	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e	Yes
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f	Yes
12a	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a	No
b	Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b	Yes
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	Yes
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b	Yes
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15	Yes
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16	No
17	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a	Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	
21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21	Yes
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	No

Part IV Checklist of Required Schedules (continued)

		Yes	No
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>		No
24b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
24c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
24d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
25a	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>		
25b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
28a	a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		No
28b	b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		No
28c	c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	Yes	
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	Yes	
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	Yes	
35b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	Yes	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance		Yes	No
Check if Schedule O contains a response or note to any line in this Part V			<input type="checkbox"/>

	Yes	No
1a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	171	
1b Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	0	
1c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		

2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return		2a	201			
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)				2b	Yes	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?				3a	Yes	
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O				3b	Yes	
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?				4a	Yes	
b If "Yes," enter the name of the foreign country ►HK See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)						
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?				5a		No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?				5b		No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?				5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?				6a		No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?				6b		
7 Organizations that may receive deductible contributions under section 170(c).						
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?				7a		
b If "Yes," did the organization notify the donor of the value of the goods or services provided?				7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?				7c		
d If "Yes," indicate the number of Forms 8282 filed during the year				7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				7e		
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?				7f		
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?				7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?				7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?						
				8		
9a Did the sponsoring organization make any taxable distributions under section 4966?				9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?				9b		
10 Section 501(c)(7) organizations. Enter						
a Initiation fees and capital contributions included on Part VIII, line 12				10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				10b		
11 Section 501(c)(12) organizations. Enter						
a Gross income from members or shareholders				11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)				11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?						
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year				12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.						
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O				13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans				13b		
c Enter the amount of reserves on hand				13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?				14a		No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O				14b		
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N				15		No
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O				16		No

Part VI

Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI ☒

Section A. Governing Body and Management

		Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year	1a 14		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b Enter the number of voting members included in line 1a, above, who are independent	1b 14		
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2		No
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3		No
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5		No
6 Did the organization have members or stockholders?	6	Yes	
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	Yes	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		No
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
a The governing body?	8a	Yes	
b Each committee with authority to act on behalf of the governing body?	8b	Yes	
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O.	9		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

	Yes	No
10a Did the organization have local chapters, branches, or affiliates?	10a	No
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	No
b Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13.	12a	Yes
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done.	12c	Yes
13 Did the organization have a written whistleblower policy?	13	Yes
14 Did the organization have a written document retention and destruction policy?	14	Yes
15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a The organization's CEO, Executive Director, or top management official	15a	Yes
b Other officers or key employees of the organization	15b	No
If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions)		
16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a	Yes
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	Yes

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed: _____

18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.

☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records.
 ▶ MIKE MEHRTENS 858 COAL CREEK CIRCLE LOUISVILLE, CO 80027 (303) 661-3714

Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII ☒

☒

● List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

● List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."

• List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

● List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

• List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

[illegible]

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

[illegible]

1b Sub-Total			
c Total from continuation sheets to Part VII, Section A			
d Total (add lines 1b and 1c)	7,587,395	451,520	1,220,569

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶ 130

		Yes	No
3	Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3 Yes	
4	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4 Yes	
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A)	(B)	(C)
Name and business address	Description of services	Compensation
OWEN LLC, 730 MCNAMARA RD DORSET, VT 05251	VIDEO PRODUCTION	985,748
APPLIED BROADBAND INC, 2741 MAPLETON AVE SUITE 203 BOULDER, CO 80304	TECHNICAL CONSULTING	477,380
ON THE MARK MARKETING INC, 885 SHEILA CRT CAMPBELL, CA 95008	MARKETING CONSULTING	442,025
DIGITAL-STRATEGY, 174 INVERNESS DR SAN FRANCISCO, CA 94132	MEMBER SUPPORT-TECH	407,896
OAM TECHNOLOGY CONSULTING LLC, 4240 AURORA AVE BOULDER, CO 80303	TECHNICAL CONSULTING	395,909

<p>2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ► 31</p>	
---	--

Part VIII

Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514		
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns . . .	1a					
	b	Membership dues . . .	1b					
	c	Fundraising events . . .	1c					
	d	Related organizations	1d					
	e	Government grants (contributions)	1e					
	f	All other contributions, gifts, grants, and similar amounts not included above	1f					
	g	Noncash contributions included in lines 1a - 1f \$						
	h	Total. Add lines 1a-1f		0				
Program Service Revenue			Business Code					
	2a	Membership Dues	541900	59,145,522	59,145,522			
	b	ADMIN & OPERATIONS SUPPORT	651000	4,025,333	4,025,333			
	c	ROYALTY ADMIN FEE-MPEG LA, LLC	541900	1,953,733	1,953,733			
	d	CONFERENCE FEES	525990	996,381	996,381			
	e	OTHER TECHNICAL SERVICES	541900	807,479	807,479			
	f	All other program service revenue		267,575	13,750	253,825		
	g	Total. Add lines 2a-2f		67,196,023				
Other Revenue	3		Investment income (including dividends, interest, and other similar amounts)	32,319			32,319	
	4		Income from investment of tax-exempt bond proceeds	0				
	5		Royalties	6,530,250	1,331,928		5,198,322	
	6a	(i) Real	(ii) Personal					
		320,181						
		139,104						
	b	Less rental expenses						
	c	Rental income or (loss)	181,077	0				
	d	Net rental income or (loss)		181,077			181,077	
	7a	(i) Securities	(ii) Other					
			1,280					
			10,161					
			-8,881					
	d	Net gain or (loss)		-8,881			-8,881	
	8a	Gross income from fundraising events (not including \$ of contributions reported on line 1c) See Part IV, line 18		a	0			
		b	Less direct expenses	b	0			
		c	Net income or (loss) from fundraising events		0			
	9a	Gross income from gaming activities See Part IV, line 19		a	0			
		b	Less direct expenses	b	0			
c		Net income or (loss) from gaming activities		0				
10a	Gross sales of inventory, less returns and allowances		a	0				
	b	Less cost of goods sold	b	0				
	c	Net income or (loss) from sales of inventory		0				
Miscellaneous Revenue		Business Code						
11a								
b								
c								
d	All other revenue							
e	Total. Add lines 11a-11d			0				
12	Total revenue. See Instructions			73,930,788	68,274,126	253,825	5,402,837	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☒

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.				
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	357,330			
2 Grants and other assistance to domestic individuals. See Part IV, line 22.	0			
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.	0			
4 Benefits paid to or for members.	0			
5 Compensation of current officers, directors, trustees, and key employees.	5,691,396			
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	0			
7 Other salaries and wages.	30,046,805			
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	3,253,247			
9 Other employee benefits.	2,205,016			
10 Payroll taxes.	1,673,588			
11 Fees for services (non-employees):				
a Management.	0			
b Legal.	1,809,599			
c Accounting.	265,245			
d Lobbying.	0			
e Professional fundraising services. See Part IV, line 17.	0			
f Investment management fees.	0			
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	10,506,561			
12 Advertising and promotion.	500			
13 Office expenses.	1,700,482			
14 Information technology.	416,632			
15 Royalties.	0			
16 Occupancy.	3,560,108			
17 Travel.	2,097,528			
18 Payments of travel or entertainment expenses for any federal, state, or local public officials.	0			
19 Conferences, conventions, and meetings.	3,955,643			
20 Interest.	8,479			
21 Payments to affiliates.	0			
22 Depreciation, depletion, and amortization.	2,807,530			
23 Insurance.	487,352			
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
a TECHNICAL SERVICES SUPPORT	3,557,082			
b SERVICE CONTRACTS	3,247,900			
c HIRING COSTS	497,972			
d PROFESSIONAL DEVELOPMENT	175,812			
e All other expenses	117,484			
25 Total functional expenses. Add lines 1 through 24e.	78,439,291			
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part IX ☐

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing	10,245,976	1	8,469,908
	2 Savings and temporary cash investments	7,556,974	2	0
	3 Pledges and grants receivable, net	0	3	0
	4 Accounts receivable, net	3,181,233	4	7,782,591
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L	0	5	0
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L	0	6	0
	7 Notes and loans receivable, net	0	7	0
	8 Inventories for sale or use	0	8	0
	9 Prepaid expenses and deferred charges	4,048,240	9	2,359,336
	10a Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D	26,580,232		
	b Less: accumulated depreciation	21,167,582		
		7,696,475	10c	5,412,650
	11 Investments—publicly traded securities	2,418,376	11	2,895,350
	12 Investments—other securities. See Part IV, line 11	317,027	12	317,027
	13 Investments—program-related. See Part IV, line 11	3,978,533	13	3,978,533
	14 Intangible assets	0	14	0
15 Other assets. See Part IV, line 11	1,437,717	15	4,776,264	
16 Total assets. Add lines 1 through 15 (must equal line 34)	40,880,551	16	35,991,659	
Liabilities	17 Accounts payable and accrued expenses	6,446,213	17	6,112,865
	18 Grants payable	0	18	0
	19 Deferred revenue	1,073,132	19	1,167,496
	20 Tax-exempt bond liabilities	0	20	0
	21 Escrow or custodial account liability. Complete Part IV of Schedule D	0	21	0
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L	0	22	0
	23 Secured mortgages and notes payable to unrelated third parties	0	23	0
	24 Unsecured notes and loans payable to unrelated third parties	0	24	0
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D	4,847,168	25	4,545,325
	26 Total liabilities. Add lines 17 through 25	12,366,513	26	11,825,686
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	28,514,038	27	24,165,973
	28 Temporarily restricted net assets	0	28	0
	29 Permanently restricted net assets	0	29	0
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	28,514,038	33	24,165,973	
34 Total liabilities and net assets/fund balances	40,880,551	34	35,991,659	

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	73,930,788
2	Total expenses (must equal Part IX, column (A), line 25)	2	78,439,291
3	Revenue less expenses Subtract line 2 from line 1	3	-4,508,503
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	28,514,038
5	Net unrealized gains (losses) on investments	5	160,438
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	24,165,973

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

- 1** Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?
If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?
If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both
☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis
- c** If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a		No
2b	Yes	
2c	Yes	
3a		No
3b		

Additional Data

Software ID:

Software Version:

EIN: 04-3012897

Name: Cable Television Laboratories Inc

Form 990 (2018)

Form 990, Part III, Line 4a:

SEE SCHEDULE O, GENERAL STATEMENT 2

Form 990, Part III, Line 4b:

SEE SCHEDULE O, GENERAL STATEMENT 2

Form 990, Part III, Line 4c:

SEE SCHEDULE O, GENERAL STATEMENT 2

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DR HANNES AMETSREITER DIRECTOR	1 0 0 0	X						0	0	0
LOUIS AUDET DIRECTOR	1 0 0 0	X						0	0	0
HAKIM BOUBAZINE DIRECTOR THRU 10/18/18	1 0 0 0	X						0	0	0
MANON BROUILLETTE DIRECTOR THRU 12/01/18	1 0 0 0	X						0	0	0
MANUEL CUBERO DIRECTOR THRU 06/30/19	1 0 0 0	X						0	0	0
RONALD DUNCAN DIRECTOR	1 0 0 0	X						0	0	0
MICHAEL FRIES DIRECTOR	1 0 0 0	X						0	0	0
HIROHIKO IMURA DIRECTOR	1 0 0 0	X						0	0	0
JULIE LAULIS DIRECTOR	1 0 0 0	X						0	0	0
PAT MCADARAGH DIRECTOR	1 0 0 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
JOHN PASCARELLI DIRECTOR	1 0 0 0	X						0	0	0
JEAN-FRANCOIS PRUNEAU DIRECTOR	1 0 0 0	X						0	0	0
EDWARD ROGERS DIRECTOR	1 0 0 0	X						0	0	0
DAVID WATSON CHAIRMAN	1 0 0 0	X		X				0	0	0
PATRICK ESSER VICE CHAIR	1 0 0 0	X		X				0	0	0
THOMAS RUTLEDGE TREASURER	1 0 0 0	X		X				0	0	0
BRAD SHAW SECRETARY	1 0 0 0	X		X				0	0	0
RACHEL BEISEL SVP, CHIEF MARKETING OFFICER	40 0 0 0			X				313,513	0	82,749
RALPH BROWN SVP, RESEARCH AND DEVELOPMENT	40 0 0 0			X				597,430	0	107,073
ISAAC ELLIOTT CHIEF STRATEGY OFFICER	40 0 0 0			X				587,328	0	104,131

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
BELAL HAMZEH CHIEF TECHNOLOGY OFFICER	40 0 0 0			X				333,910	0	92,885
CHRISTOPHER LAMMERS CHIEF OPERATING OFFICER	40 0 0 0			X				753,132	0	109,833
PHIL MCKINNEY PRESIDENT & CEO	40 0 0 0			X				1,771,662	0	95,895
LEE ZIEROTH SVP & GENERAL COUNSEL	40 0 0 0			X				518,050	0	102,793
LUIS CAMPOS FELLOW	40 0 0 0					X		428,632	0	104,374
JUDSON CARY DEPUTY GENERAL COUNSEL	40 0 0 0					X		438,587	0	86,456
JEFF CHEN SENIOR VICE PRESIDENT	40 0 0 0					X		523,422	0	93,758
ANJU AHUJA VP, MKT DVLPMNT & PRODUCT MGMT	40 0 0 0					X		342,007	0	36,588
BERNARDO HUBERMAN FELLOW & VP NEXT GEN SYSTEMS	40 0 0 0					X		504,753	0	38,500
MITCHELL ASHLEY OFFICER THRU 12/31/17	0 0 40 0						X	0	451,520	95,015

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
KAREN METZ OFFICER THRU 5/2016	0 0 0 0						X	150,549	0	0
GLENN RUSSELL OFFICER THRU 5/2013	40 0 0 0						X	324,420	0	70,519

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶**Complete if the organization is described below.** ▶**Attach to Form 990 or Form 990-EZ.**
▶Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization Cable Television Laboratories Inc	Employer identification number 04-3012897
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ▶ \$
- 3 Volunteer hours for political campaign activities (see instructions) ▶

Part I-B Complete if the organization is exempt under section 501(c)(3).

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ Yes ☐ No
- 4a Was a correction made? ☐ Yes ☐ No
- b If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$
- 3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$
- 4 Did the filing organization file **Form 1120-POL** for this year? ☐ Yes ☐ No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
1				
2				
3				
4				
5				
6				

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

A Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

B Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures
(The term "expenditures" means amounts paid or incurred.)**(a)** Filing
organization's
totals**(b)** Affiliated
group totals

1a Total lobbying expenditures to influence public opinion (grass roots lobbying)

b Total lobbying expenditures to influence a legislative body (direct lobbying)

c Total lobbying expenditures (add lines 1a and 1b)

d Other exempt purpose expenditures

e Total exempt purpose expenditures (add lines 1c and 1d)

f Lobbying nontaxable amount Enter the amount from the following table in both columns

If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:
Not over \$500,000	20% of the amount on line 1e
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000
Over \$17,000,000	\$1,000,000

g Grassroots nontaxable amount (enter 25% of line 1f)

h Subtract line 1g from line 1a If zero or less, enter -0-

i Subtract line 1f from line 1c If zero or less, enter -0-

j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?

☐ Yes ☐ No**4-Year Averaging Period Under section 501(h)**

(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period

Calendar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c	Media advertisements?			
d	Mailings to members, legislators, or the public?			
e	Publications, or published or broadcast statements?			
f	Grants to other organizations for lobbying purposes?			
g	Direct contact with legislators, their staffs, government officials, or a legislative body?			
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i	Other activities?			
j	Total. Add lines 1c through 1i			
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1 Yes	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2 Yes	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	No

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
Cable Television Laboratories Inc

Employer identification number
04-3012897

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes ☐ No

Part II Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4 Number of states where property subject to conservation easement is located ►

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1

► \$

(ii) Assets included in Form 990, Part X

► \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a Revenue included on Form 990, Part VIII, line 1

► \$

b Assets included in Form 990, Part X

► \$

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a	Beginning of year balance				
b	Contributions				
c	Net investment earnings, gains, and losses				
d	Grants or scholarships				
e	Other expenditures for facilities and programs				
f	Administrative expenses				
g	End of year balance				

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment

b

Permanent endowment

c

Temporarily restricted endowment

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i)

unrelated organizations

(ii)

related organizations

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

	Yes	No
3a(i)		
3a(ii)		
3b		

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a	Land			
b	Buildings			
c	Leasehold improvements	5,553,875	3,438,240	2,115,635
d	Equipment	14,094,085	11,839,828	2,254,257
e	Other	6,932,272	5,889,514	1,042,758
Total.	Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))			5,412,650

Schedule D (Form 990) 2018

Part VII

Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ▶		

Part VIII

Investments—Program Related.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) NETWORKFX INC	3,608,533	C
(2) CABLELABS ASIA LTD	370,000	C
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13) ▶	3,978,533	

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1) INTERCOMPANY RECEIVABLES	3,451,827
(2) LONG-TERM DEPOSITS	78,984
(3) MPEG LA RECEIVABLE	1,228,733
(4) INCOME TAX RECEIVABLE	16,720
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15) ▶	4,776,264

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.
See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
(1) Federal income taxes	0
DEFERRED COMPENSATION	2,895,350
DEFERRED RENT	1,513,701
LEASE OBLIGATIONS	136,274
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶	4,545,325

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

☒

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements		1	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
a	Net unrealized gains (losses) on investments	2a		
b	Donated services and use of facilities	2b		
c	Recoveries of prior year grants	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	
3	Subtract line 2e from line 1		3	
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII)	4b		
c	Add lines 4a and 4b		4c	
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)		5	

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements		1	
2	Amounts included on line 1 but not on Form 990, Part IX, line 25			
a	Donated services and use of facilities	2a		
b	Prior year adjustments	2b		
c	Other losses	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	
3	Subtract line 2e from line 1		3	
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII)	4b		
c	Add lines 4a and 4b		4c	
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)		5	

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

Part XIII **Supplemental Information** *(continued)*

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 04-3012897
Name: Cable Television Laboratories Inc

Supplemental Information

Return Reference	Explanation
SCHEDULE D, PART X, LINE 2 ASC 740 FOOTNOTE	AS AN ORGANIZATION DESCRIBED IN INTERNAL REVENUE CODE (IRC) SECTION 501(C)(6), CABLELABS IS EXEMPT FROM FEDERAL INCOME TAX UNDER IRC SECTION 501(A) ON INCOME FROM ACTIVITIES RELATED TO ITS EXEMPT FUNCTION. CABLELABS HAD NO MATERIAL AMOUNTS OF UNRELATED BUSINESS INCOME DURING ITS FISCAL YEARS ENDED JUNE 30, 2019 AND 2018. CABLELABS' WHOLLY OWNED SUBSIDIARY, KYRIO IS A TAXABLE C CORPORATION, BUT ALSO HAD NO MATERIAL AMOUNTS OF TAXABLE INCOME FOR THE FISCAL YEARS ENDED JUNE 30, 2019 AND 2018. THE COMPANY'S EFFECTIVE RECORDED TAX RATE DIFFERS FROM THE FEDERAL STATUTORY RATE BECAUSE A SUBSTANTIAL PORTION OF THE COMPANY'S ACTIVITIES ARE EXEMPT FROM INCOME TAX. THE COMPANY DID NOT HAVE ANY TAX POSITIONS THAT WERE CONSIDERED UNCERTAIN DURING THE FISCAL YEARS ENDED JUNE 30, 2018 AND 2019. THE COMPANY IS NO LONGER SUBJECT TO FEDERAL, STATE, AND LOCAL EXAMINATIONS BY THE TAX AUTHORITIES IN MOST JURISDICTIONS FOR YEARS ENDED BEFORE JUNE 30, 2013.

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization
Cable Television Laboratories Inc

Statement of Activities Outside the United States

- Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

**Open to Public
Inspection**

Employer identification number

04-3012897

Part I **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ **Yes** ☐ **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

3 Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
See Add'l Data					
3a Sub-total		164			2,522,382
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)		164			2,522,382

Part II Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)

- 2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter ► _____
- 3 Enter total number of other organizations or entities ► _____

Part III	Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
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Part III can be duplicated if additional space is needed.

[illegible]

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☐ Yes ☒ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, don't file with Form 990)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☒ Yes ☐ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☐ Yes ☒ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713, don't file with Form 990)* ☐ Yes ☒ No

Part V **Supplemental Information**

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 3, ITEMS 1-7 GENERAL INFORMATION ON ACTIVITIES OUTSIDE US	THE ONLY TYPES OF EXPENDITURES CABLELABS INCURS OUTSIDE THE U S ARE FOR TRAVEL, MEMBERSHIP DUES, CONFERENCE FEES, CONSULTING, AND EQUIPMENT OR SOFTWARE PURCHASES

Additional Data

Software ID:
Software Version:
EIN: 04-3012897
Name: Cable Television Laboratories Inc

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (Including Iceland and Greenland)			Program Services	See Sch F Part V	1,624,707
East Asia and the Pacific			Program Services	See Sch F Part V	361,487

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
North America		164	Program Services	See Sch F Part V	101,617
Middle East and North Africa			Program Services	See Sch F Part V	57,741

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South Asia			Program Services	See Sch F Part V	6,830
East Asia and the Pacific			Investments	N/A	370,000

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I
(Form 990)

Grants and Other Assistance to Organizations,
Governments and Individuals in the United States
Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public
Inspection

Department of the
Treasury
Internal Revenue Service

Name of the organization
Cable Television Laboratories Inc

Employer identification number

04-3012897

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

- 2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 11
- 3 Enter total number of other organizations listed in the line 1 table

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22
Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

Part IV Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
PART I, LINE 2 GENERAL INFORMATION ON GRANTS AND OTHER ASSISTANCE	CABLELABS DOES NOT MAKE GRANTS THAT REQUIRE ANY TYPE OF REPORTING OR MONITORING OF THE USE OF GRANT FUNDS THE GRANTS WERE MADE TO SUPPORT OPERATIONS OF THESE ORGANIZATIONS

Additional Data

Software ID:
Software Version:
EIN: 04-3012897
Name: Cable Television Laboratories Inc

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UC REGENTS - UC CA AT SAN DIEGO 9500 GILMAN DRIVE STE 100 LA JOLLA, CA 92093	95-6006144	501(c)(3)	100,000				To support optical research
NYU WIRELESS 370 JAY ST 9TH FL BROOKLYN, NY 11201	13-5562308	501(c)(3)	100,000				To research 5G wireless research center

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PRINCETON UNIVERSITY 698 CARNEGIE CENTER SUITE 445 PRINCETON, NJ 08537	21-0634501	501(c)(3)	30,000				Internet of Things ("IoT") research
EMMA L BOWEN FOUNDATION 297 NEW JERSEY AVE NW SUITE 700 WASHINTON, DC 20001	22-2635292	501(c)(3)	20,000				To support students in paid internships

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CABLE CENTER 2000 BUCHTEL BLVD STE 700 DENVER, CO 80210	20-0315238	501(c)(3)	20,000				To support cable industry association
WALTER KAITZ FOUNDATION 25 MASSACHUSETTS AVE NW WASHINGTON, DC 20001	94-2666764	501(c)(3)	18,000				To support telecom industry foundation

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF NORTH CAROLINA CAMPUS BOX 2200 CHAPEL HILL, NC 27599	59-1711424	501(c)(3)	16,650				To support of PNM related research
UNIVERSITY OF COLORADO FOUNDATION UCB 401 BOULDER, CO 80309	64-6049811	501(c)(3)	15,100				To support tech research and innovation

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WOMEN IN CABLE TELECOMMUNICATIONS ROCKY MOUNTAIN 1995 BUCHTEL BLDV DENVER, CO 80309	36-3550542	501(c)(3)	13,500				To support Rocky Mountain chapter
TECHNOLOGY POLICY INSTITUTE 1333 GRAINVIEW AVE STE 445 BOULDER, CO 80210	20-5835776	501(c)(3)	10,000				To support technology policy research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DUKE UNIVERSITY 324 BLACKWELL ST WASHIN BLDG DURHAM, NC 27701	56-0532129	501(c)(3)	8,350				To support of PNM related research

Schedule J (Form 990) <small>Department of the Treasury Internal Revenue Service</small>	Compensation Information For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ▶ Attach to Form 990. ▶ Go to <u>www.irs.gov/Form990</u> for instructions and the latest information.		OMB No 1545-0047
			2018
			Open to Public Inspection
Name of the organization Cable Television Laboratories Inc		Employer identification number 04-3012897	

Part I Questions Regarding Compensation		Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items			
<input type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input checked="" type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)		
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain		1b Yes	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?		2 Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III			
<input checked="" type="checkbox"/> Compensation committee <input type="checkbox"/> Independent compensation consultant <input type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Written employment contract <input type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Approval by the board or compensation committee		
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization			
a Receive a severance payment or change-of-control payment?		4a Yes	
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?		4b	No
c Participate in, or receive payment from, an equity-based compensation arrangement?		4c	No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III			
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of			
a The organization?		5a	
b Any related organization?		5b	
If "Yes," on line 5a or 5b, describe in Part III			
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of			
a The organization?		6a	
b Any related organization?		6b	
If "Yes," on line 6a or 6b, describe in Part III			
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III		7	
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III		8	
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?		9	

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

See Additional Data Table

Schedule J (Form 990) 2018

Part III Supplemental Information

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
PART I, LINES A1 AND 1B TAX INDEMNIFICATION AND GROSS-UP PAYMENTS	CABLELABS GROSSES UP THE VALUE OF EMPLOYEE RECOGNITION AWARDS (E.G. GIFT CARDS) FOR ALL EMPLOYEES. CERTAIN NEW HIRES ARE OFFERED A RELOCATION ALLOWANCE TO COVER ELIGIBLE RELOCATION EXPENSES UP TO 15% OF BASE SALARY TO ENTICE THEM TO ACCEPT OUR JOB OFFER. TAXABLE RELOCATION REIMBURSEMENTS ARE GROSSED UP. THE RELOCATION ALLOWANCE IS DOCUMENTED IN OUR RECRUITMENT POLICY WHICH WAS APPROVED BY THE COMPANY'S CHIEF OPERATING OFFICER AND VICE PRESIDENT OF HUMAN RESOURCES.

Return Reference	Explanation
PART I, LINE 4A SEVERANCE OR CHANGE OF CONTROL PAYMENTS	THE FOLLOWING INDIVIDUALS RECEIVED SEVERANCE PAYMENTS, IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THEIR SEVERANCE AGREEMENT GLENN RUSSELL \$268,583 MAY 31, 2019 THIS PAYMENT WAS IN CONSIDERATION OF THE EMPLOYEE'S ACKNOWLEDGEMENT THAT THE PAYMENTS EXCEED ANY AMOUNT THAT HE WOULD OTHERWISE BE ENTITLED TO RECEIVE UPON SEPARATION OF EMPLOYMENT, AND AGREEMENT TO 1) RELEASE CABLELABS AND ITS DIRECTORS, OFFICERS AND EMPLOYEES FROM ALL POTENTIAL CLAIMS ARISING OUT OF HIS EMPLOYMENT OR SEPARATION OF EMPLOYMENT, 2)CONTINUE TO ABIDE BY ALL CONFIDENTIALITY AND NON-DISCLOSURE OBLIGATIONS OWED TO CABLELABS AND 3) REFRAIN FROM MAKING ANY FALSE OR DISPARAGING COMMENTS ABOUT CABLELABS' DIRECTORS, OFFICERS, EMPLOYEES OR ITS BUSINESS



Additional Data

Software ID:
Software Version:
EIN: 04-3012897
Name: Cable Television Laboratories Inc

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
RACHEL BEISEL SVP, CHIEF MARKETING OFFICER	(i)	238,274	73,588	1,651	33,845	48,904	396,262	0
	(ii)				0	0	0	0
RALPH BROWN SVP, RESEARCH AND DEVELOPMENT	(i)	450,780	139,626	7,024	38,500	68,573	704,503	0
	(ii)				0	0	0	0
ISAAC ELLIOTT CHIEF STRATEGY OFFICER	(i)	442,046	140,837	4,445	38,500	65,631	691,459	0
	(ii)				0	0	0	0
BELAL HAMZEH CHIEF TECHNOLOGY OFFICER	(i)	236,238	95,756	1,916	34,091	58,794	426,795	0
	(ii)				0	0	0	0
CHRISTOPHER LAMMERS CHIEF OPERATING OFFICER	(i)	567,654	175,846	9,632	38,500	71,333	862,965	0
	(ii)				0	0	0	0
PHIL MCKINNEY PRESIDENT & CEO	(i)	888,155	861,014	22,493	38,500	57,395	1,867,557	0
	(ii)				0	0	0	0
LEE ZIEROTH SVP & GENERAL COUNSEL	(i)	385,841	119,954	12,255	38,500	64,293	620,843	0
	(ii)				0	0	0	0
MITCHELL ASHLEY OFFICER THRU 12/31/17	(i)				0	0	0	0
	(ii)	278,550	168,151	4,819	38,500	56,515	546,535	0
LUIS CAMPOS FELLOW	(i)	302,491	121,874	4,267	38,500	65,874	533,006	0
	(ii)				0	0	0	0
JUDSON CARY DEPUTY GENERAL COUNSEL	(i)	332,515	102,472	3,600	38,500	47,956	525,043	0
	(ii)				0	0	0	0
JEFF CHEN SENIOR VICE PRESIDENT	(i)	386,851	124,399	12,172	38,500	55,258	617,180	0
	(ii)				0	0	0	0
KAREN METZ OFFICER THRU 5/2016	(i)	0	0	150,549	0	0	150,549	0
	(ii)				0	0	0	0
GLENN RUSSELL OFFICER THRU 5/2013	(i)	241,965	78,989	3,466	33,986	36,533	394,939	0
	(ii)				0	0	0	0
ANJU AHUJA VP, MKT DVLPMNT & PRODUCT MGMT	(i)	259,845	80,256	1,906	36,588	0	378,595	0
	(ii)				0	0	0	0
BERNARDO HUBERMAN FELLOW & VP NEXT GEN SYSTEMS	(i)	401,506	101,904	1,343	38,500	0	543,253	0
	(ii)				0	0	0	0

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury

Name of the organization

Cable Television Laboratories Inc

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Employer identification number

04-3012897

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART III LINE 1 ORGANIZATION'S MISSION	CABLELABS CO-INNOVATES UNEXPECTED SOLUTIONS THAT TRANSFORM AND INSPIRE OUR INDUSTRY WE STRIVE TO DELIVER INNOVATIONS THAT ENABLE OUR MEMBERS TO BE THE PROVIDER OF CHOICE IN THEIR MARKETS

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART III, LINE 4 STATEMENT OF PROGRAM SERVICES	<p>FOUNDED IN 1988 BY CABLE OPERATING COMPANIES, CABLE TELEVISION LABORATORIES, INC (CABLELABS OR THE COMPANY) IS A NONPROFIT INNOVATION AND R&D LAB THAT IS DEDICATED TO CREATING AND LEVERAGING INNOVATIVE IDEAS THAT SIGNIFICANTLY IMPACT ITS CABLE OPERATOR MEMBERS' BUSINESSES THROUGHOUT THE WORLD BY ALLOWING THEM TO BE THE PROVIDERS OF CHOICE IN THE MARKETS THEY SERVE. THE COMPANY'S KEY OBJECTIVES ARE TO PROVIDE A CENTRAL SOURCE OF TIMELY INFORMATION ABOUT TECHNICAL DEVELOPMENTS OF INTEREST TO THE INDUSTRY, PLAN, PERFORM, AND FUND INNOVATION AND RESEARCH AND DEVELOPMENT PROJECTS THAT ALIGN WITH THE OVERALL INTERESTS OF THE CABLE INDUSTRY, FACILITATE THE TRANSFER OF RELEVANT TECHNOLOGY AND BEST PRACTICES FOR DEPLOYING NEW TECHNOLOGY TO MEMBER COMPANIES AND PROVIDERS TO THE INDUSTRY, AND PROVIDE SERVICES THAT PROMOTE INTEROPERABILITY OF RELEVANT TECHNOLOGIES SO THAT THEY ARE SUCCESSFULLY DEPLOYED BY MEMBER COMPANIES. CABLELABS MEMBERSHIP COMPRISES MAJOR CABLE OPERATORS WORLDWIDE. THE BOARD OF DIRECTORS COMPRISES 14 VOTING REPRESENTATIVES WITH TEN DESIGNATED EACH BY ONE OF THE TEN U.S. AND CANADIAN MEMBER COMPANIES PAYING THE LARGEST AMOUNT OF DUES, TWO DESIGNATED EACH BY ONE OF THE TWO GLOBAL MEMBER COMPANIES PAYING THE LARGEST AMOUNT OF DUES, AND TWO ELECTED BY ALL MEMBERS OF THE MEMBERSHIP VOTING AT LARGE, WITH THREE NONVOTING EXOFFICIO REPRESENTATIVES. THE COMPANY'S ACTIVITIES INCLUDE THE FOLLOWING MAJOR INITIATIVES: (A) STRATEGY AND INNOVATION: THE STRATEGY AND INNOVATION TEAM IS FOCUSED ON DEVELOPING NEW INNOVATIONS, PERFORMING ANALYSIS PROJECTS, AND ENGAGING THE TECHNOLOGY STARTUP COMMUNITY. THIS GROUP RESEARCHES THE TECHNOLOGIES THEMSELVES, ALONG WITH THE ECONOMIC AND MARKET VIABILITY OF THE TECHNOLOGIES BOTH IN TERMS OF UNIT COSTS AND COMPETITIVE ALTERNATIVES. THE GROUP SPONSORS AND PROMOTES THE IDENTIFICATION AND DEVELOPMENT OF INNOVATIONS THAT CAN DELIVER MARKET AND TECHNOLOGICAL BREAKTHROUGHS. THE FOCUS OF THE INNOVATION WORK IN THE GROUP IS THE PURSUIT OF IDEAS WITH TRANSFORMATIONAL MARKET POTENTIAL IN THE NEXT THREE TO EIGHT YEARS. (B) WIRED TECHNOLOGIES: WIRED TECHNOLOGIES ACTIVITIES RELATE PRIMARILY TO WIRELINE COMMUNICATIONS, DEFINED AS COMMUNICATION TECHNOLOGIES WHICH ARE DEPENDENT UPON A WIRE, CABLE OR FIBER TO FACILITATE THE TRANSFER OF INFORMATION FROM ONE LOCATION TO ANOTHER. WIRELINE COMMUNICATIONS IS A BROAD CATEGORY THAT, FOR PURPOSES OF WIRED TECHNOLOGIES, ENCOMPASSES FIXED NETWORK INFRASTRUCTURE IN BOTH THE ACCESS NETWORK AND IN-HOME NETWORK. ACCESS NETWORK WIRELINE COMMUNICATIONS INCLUDES THE DEVELOPMENT OF SPECIFICATIONS AND SOLUTIONS FOR DOCSIS 3.1, DOCSIS 4.0, DISTRIBUTED ACCESS ARCHITECTURES, PROACTIVE NETWORK MAINTENANCE, POINT-TO-POINT COHERENT OPTICS, AND PASSIVE OPTICAL NETWORKING (PON). IN-HOME NETWORKING ACTIVITIES FOCUS ON THE USE OF MULTIMEDIA OVER COAX ALLIANCE (MOCA) TECHNOLOGIES OR OTHER SOLUTIONS FOR DELIVERING ETHERNET OVER COAXIAL NETWORK (EOC). WIRED TECHNOLOGIES ALSO FOCUSES ON SOLUTIONS RELATED TO BACKHAUL.</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
<p>PART III, LINE 4 STATEMENT OF PROGRAM SERVICES</p>	<p>ND FRONT-HAUL TO AND FROM WIRELESS ACCESS POINTS (C) WIRELESS TECHNOLOGIES WIRELESS TECHN OLOGIES ACTIVITIES FOCUS ON DRIVING THE TECHNOLOGY DEVELOPMENT OF WIRELESS TECHNOLOGIES FO R THE CABLE ECOSYSTEM IN PARTICULAR AND THE WIRELESS ECOSYSTEM AS A WHOLE WIRELESS TECHNO LOGIES CURRENTLY OF FOCUS INCLUDE WI-FI, 3G/4G/LTE, AND 5G TECHNOLOGIES, IN ADDITION TO EM ERGING WIRELESS TECHNOLOGIES IN THE INTERNET OF THINGS (IOT) SECTOR WI-FI EFFORTS ARE FOC USED ON IMPROVING THE WI- FI EXPERIENCE FOR BOTH END-USERS AND CABLE OPERATORS THROUGH SUPP ORT OF INDUSTRY INITIATIVES, INCLUDING CARRIER GRADE WI-FI, PASSPOINT, AND HOTSPOT 2 0 IN ADDITION, THERE IS FOCUS ON INTEGRATION WITH MOBILE TECHNOLOGIES SUCH AS WI-FI FIRST, IN WHICH THE WI-FI LINK IS THE PREFERRED METHOD FOR BROADBAND AND VOICE CONNECTIVITY THE PRI MARY AREA OF FOCUS FOR MOBILE WIRELESS TECHNOLOGIES IS ON DRIVING MOBILE TECHNOLOGIES INTO THE UNLICENSED BAND AND DRIVING COEXISTENCE FEATURES INTO THE TECHNOLOGY TO FACILITATE FA IR SHARING OF THE UNLICENSED SPECTRUM WITH INCUMBENT TECHNOLOGIES SUCH AS WI-FI 5G WIRELE SS RESEARCH BASED ON LOW BAND, MID-BAND AND MILLIMETER WAVE TECHNOLOGIES TARGETING LOW LAT ENCY MULTI GBPS WIRELESS PERFORMANCE IS ALSO A SIGNIFICANT FOCUS AREA, INCLUDING THE FEASI BILITY OF USING FIXED 5G TECHNOLOGIES TO DELIVER HIGH-SPEED DATA SERVICES TO END- USERS AD DITIONALLY, NETWORK CONVERGENCE BETWEEN WIRED AND WIRELESS TECHNOLOGIES IS A GROWING FOCUS AREA, WITH THE GOAL OF DRIVING ENHANCEMENTS AND CAPABILITIES INTO WIRED INFRASTRUCTURE AN D LEVERAGING THE WIRED INFRASTRUCTURE TO ENHANCE THE CAPABILITIES AND PERFORMANCE OF MOBIL E NETWORKS (D) SECURITY TECHNOLOGIES SECURITY TECHNOLOGIES LEADS A NUMBER OF TECHNICAL PR OJECTS AIMED AT ENHANCING THE SECURITY OF SERVICES DELIVERED BY CABLE OPERATORS THESE PRO JECTS INCLUDE MAINTAINING AND IMPROVING THE COMPANYS PUBLIC KEY INFRASTRUCTURE (PKI), WHI C H ALLOWS CABLE OPERATORS TO AUTHENTICATE DEVICES CONNECTED TO THEIR NETWORKS AND ENABES T HE SECURE DELIVERY OF CABLE SERVICES TO SUBSCRIBERS IT ALSO INCLUDES IMPROVEMENTS TO THE SECURITY CONTROLS IN DOCSIS, CONSUMER AND MEDICAL IOT SECURITY, NEW HOME AND BUSINESS NETW ORK ARCHITECTURES TO IMPROVE SECURITY, DISTRIBUTED DENIAL OF SERVICE AND BOTNET MITIGATION TECHNOLOGIES, AND INFORMATION SECURITY DATA SHARING SECURITY TECHNOLOGIES INVESTIGATES E Merging SECURITY TECHNOLOGIES, INCLUDING BLOCKCHAIN APPLICATIONS, SOFTWARE-DEFINED NETWORK S, NETWORK FUNCTION VIRTUALIZATION (SDN/NFV), IMAGE SECURITY INTEGRITY, ENHANCEMENTS TO PK I PROTOCOLS, AND CRYPTOGRAPHIC RESEARCH A STRATEGIC GOAL OF SECURITY TECHNOLOGIES IS TO C ONTINUALLY IMPROVE THE SECURITY OF CABLE VOICE, VIDEO, DATA, AND WEB SERVICES THROUGH INNO VATIVE AND STANDARDS-BASED SECURITY SOLUTIONS (E) FUTURE INFRASTRUCTURE THE FUTURE INFRAS TRUCTURE TEAM IS ENGAGED IN TWO FUNDAMENTAL SETS OF ACTIVITIES 1)SOFTWARE DEVELOPMENT THA T SUPPORTS THE PROJECT ACTIVITIES OF THE WIRED, WIRELESS, SECURITY AND INNOVATION OFFICE E NGINEERING TEAMS AND 2) ENGINE</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART III, LINE 4 STATEMENT OF PROGRAM SERVICES	ERING INFRASTRUCTURE PROJECTS OR OPEN SOURCE INITIATIVES TO PROVIDE TOOLS, SYSTEMS, AND SOFTWARE THAT FURTHER THE OVERALL GOALS AND CAPABILITIES OF CABLELABS' ENGINEERING DEPARTMENTS AND ITS MEMBERS (F) TECHNOLOGY POLICY THE TECHNOLOGY POLICY TEAM DRIVES AND SUPPORTS CABLE PRIORITIES OF SUBSTANTIAL STRATEGIC CONSEQUENCE THROUGH TECHNOLOGY POLICY AND STANDARDS TO ENABLE MARKET SUCCESS (G) STRATEGIC PLANNING AND METRICS THE STRATEGIC PLANNING AND METRICS TEAM SUPPORTS LEADING R&D ACTIVITIES BY ADMINISTERING AND PUBLISHING TECHNICAL PAPERS, INCLUDING SPECIFICATIONS AND REPORTS, AS WELL AS BY DISTRIBUTING KEY TECHNICAL INFORMATION TO MEMBERS AND TECHNOLOGY PARTNERS TO FURTHER CABLE TECHNOLOGIES

990 Schedule O, Supplemental Information

Return Reference	Explanation
(H) Kyrio	<p>THE COMPANY FORMED NETWORK FX, INC (DBA KYRIO), A WHOLLY OWNED FOR-PROFIT SUBSIDIARY, EFF ECTIVE FEBRUARY 14, 2012 KYRIO PROVIDES TECHNOLOGY AND ONLINE BASED SERVICES TO NETWORK C OMMUNICATIONS PROVIDERS, DEVICE MANUFACTURERS, AND INDUSTRY TRADE ASSOCIATIONS KYRIO'S SE RVICES ARE COMPRISED OF FIVE ACTIVITIES LAB SERVICES, NETWORK EQUIPMENT PERFORMANCE TESTI NG, WI- FI ROAMING ACROSS NETWORKS, EXTENDED SECURITY MANAGEMENT ACROSS INDUSTRIES, AND AN IMPROVED ONLINE BUYING EXPERIENCE FOR HOME-BASED, AND BUSINESS SERVICES EFFECTIVE JULY 1, 2017, THE LAB SERVICES GROUP WAS TRANSFERRED FROM THE COMPANY TO KYRIO VIA AN ASSET PURCH ASE AGREEMENT THE TESTING SERVICES GROUP'S PRIMARY ACTIVITIES ARE CERTIFICATION/QUALIFICA TION TESTING, INTEROPERABILITY EVENTS, MEMBER-DEVICE TESTING, AND DEVELOPMENT LAB SERVICES THE GROUP ALSO SUPPORTS THE COMPANY'S RESEARCH AND DEVELOPMENT INITIATIVES, PROVIDING EX PERTISE FOR DEVELOPMENT OF NEW TECHNOLOGIES AND DEVELOPING LABORATORY AND FIELD PROCESSES FOR TESTING THESE NEW TECHNOLOGIES THE GROUP TESTS AND EVALUATES EQUIPMENT FOR COMPLIANCE WITH THE APPLICABLE COMPANY SPECIFICATIONS USING PROCEDURES THAT HAVE BEEN DEVELOPED IN C OOPERATION WITH THE MANUFACTURERS OF THE EQUIPMENT, ALL DEVELOPED PURSUANT TO SUCH SPECIFI CATIONS AND MEMBERS' REQUIREMENTS THE LAB SERVICES GROUP IS RESPONSIBLE FOR THE LABORATOR Y FACILITIES AT THE COMPANY'S TEST HOUSE IN THORNTON, CO, AS WELL AS OTHER TESTING RELATED ACTIVITIES OUTSIDE OF THE LAB THIS INCLUDES HOSTING INTEROPERABILITY EVENTS WHICH ARE DE SIGNED TO PROVIDE NEUTRAL GROUND FOR MANUFACTURERS TO TEST HOW EFFECTIVELY THEIR PRODUCTS INTEGRATE WITH EACH OTHER, AND HOSTING DEVELOPMENT LAB ACTIVITIES TO ACCELERATE MANUFACTUR ERS' PRODUCT DEVELOPMENT OR PROVIDE ACCESS TO EQUIPMENT THEY DO NOT HAVE IN THEIR OWN LABS TO IMPROVE PRODUCT READINESS, STABILITY, PERFORMANCE, AND SYSTEM INTEROPERABILITY KYRIO PROVIDES A VARIETY OF PERFORMANCE, CHARACTERIZATION, INTEROPERABILITY, AND DIAGNOSTIC TEST ING OF NETWORKED DEVICES SERVICES INCLUDE TESTING OF WI-FI TECHNOLOGIES (STANDALONE AND E MBEDDED ACCESS POINTS), ANTENNA AND HARDWARE DESIGNS, HANDSETS, AND EQUIPMENT HOUSINGS KY RIO ALSO TESTS HFC-BASED AND SDN TECHNOLOGIES, INCLUDING DOCSIS AND PACKETCABLE CERTIFICAT ION, FIBER, NETWORK PROTOCOLS, AND NETWORK VIRTUAL FUNCTION SOFTWARE KYRIO MANAGES PKI DI GITAL CERTIFICATES FOR INDUSTRY TRADE ASSOCIATIONS AND COMMUNICATIONS PROVIDERS KYRIO SER VICES PROVIDE THE DESIGN, IMPLEMENTATION, PROVISIONING, REVOCATION, AND GOVERNANCE OF DIGI TAL CERTIFICATES FOR WI-FI PASSPOINT HOTSPOT 2 0, SET-TO P BOXES, CABLE MODEMS, WEB SERVERS , ENERGY DEMAND MANAGEMENT DEVICES, IOT, WIRELESS AND OTHER NETWORKED DEVICES KYRIO PROVI DES THE GO2BROADBAND ONLINE LEAD MANAGEMENT SERVICE CONNECTING BROADBAND, VIDEO, AND VOICE SERVICE PROVIDERS WITH CHANNEL RESELL PARTNERS THROUGH AN ONLINE PORTAL AND PREDEFINED A PIS, THE GO2BROADBAND CLOUD-BASED SERVICE FACILITATES END CUSTOMERS' INQUIRY ABOUT THE SER VICEABILITY OF THEIR LOCATION,</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
(H) Kyrno	<p>REVIEW, AND SELECTION OF DESIRED SERVICES AND SCHEDULE INSTALLATION OF SERVICES (I) KYRIO MEDICAL SERVICES EFFECTIVE FEBRUARY 10, 2016, KYRIO FORMED KYRIO MEDICAL, INC (KYRIO MEDICAL), A WHOLLY OWNED SUBSIDIARY KYRIO MEDICAL PROVIDES PKI DESIGN AND MANAGED SERVICES, DIGITAL CERTIFICATES, AND CODE VERIFICATION CERTIFICATES TO INDUSTRY TRADE ASSOCIATIONS AND SUPPLIERS IN THE MEDICAL DEVICE INDUSTRY (J) UPRAMP EFFECTIVE FEBRUARY 23, 2016, KYRIO FORMED UPRAMP, INC (UPRAMP), A WHOLLY OWNED SUBSIDIARY, TO OFFER STARTUPS RELATED TO THE CABLE INDUSTRY A PROGRAM CALLED FITERATOR, WHICH IS AN ACCELERATOR THAT IS A GRADUATE PROGRAM FOR LATER STAGE STARTUPS THAT ALREADY HAVE A PRODUCT, AND ARE LOOKING FOR PRODUCT OR MARKET FIT IN THE GLOBAL CABLE OR BROADBAND INDUSTRY IN RETURN FOR THE SERVICES UPRAMP PROVIDED UNDER THE FITERATOR PROGRAM, THE COMPANY RECEIVES WARRANTS TO PURCHASE STOCK IN THE PARTICIPANT COMPANIES, RANGING FROM 2% TO 3% OF THE COMPANIES' EQUITY ON A FULLY-DILUTED BASIS IN 2019, 2018 AND 2017 THE EXERCISE PRICES FOR THE WARRANTS IS EQUAL TO THE FAIR VALUE PER SHARE OF THE UNDERLYING EQUITY SECURITIES AND THEY HAVE EXERCISE TERMS RANGING FROM 4 TO 5 YEARS UPRAMP ACCOUNTS FOR THE RECEIPT OF THE WARRANTS AS A NON-MONETARY TRANSACTION AND VALUES THE WARRANTS USING THE BLACK-SCHOLES MODEL AS A RESULT, IT RECORDED \$1,289,800 AND 289,084 AS REVENUE INCLUDED IN OTHER INCOME FROM THE FITERATOR PROGRAM DURING THE YEARS ENDING JUNE 30, 2019 AND 2018, RESPECTIVELY, WITH A CORRESPONDING INCREASE IN INVESTMENTS UPRAMP EVALUATES THE WARRANTS FOR IMPAIRMENT AT EACH REPORTING DATE AND RECORDS AN IMPAIRMENT, IF NECESSARY, EQUAL TO THE DIFFERENCE BETWEEN THE FAIR VALUE OF THE WARRANT AND ITS CARRYING VALUE UPON EXPIRATION OF THE WARRANTS, ANY REMAINING CARRYING VALUE ASSOCIATED WITH THE UNEXERCISED WARRANTS WILL BE WRITTEN OFF BASED ON ITS EVALUATION, UPRAMP RECORDED IMPAIRMENT EXPENSE OF \$250,980 AND \$550,000 FROM THE FITERATOR PROGRAM DURING THE YEARS ENDING JUNE 30, 2019 AND 2018, RESPECTIVELY, WITH A CORRESPONDING DECREASE IN INVESTMENTS</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART VI, SECTION A, LINES 6 AND 7A GOVERNING BODY AND MANAGEMENT	<p>CABLELABS IS A NON-STOCK MEMBERSHIP CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE THE MEMBERSHIP OF CABLELABS IS DIVIDED INTO THREE CLASSES OF MEMBERS AS FOLLOWS - CLASS US MEMBERS ARE OPERATORS OF CABLE TELEVISION SYSTEMS IN THE UNITED STATES - CLASS CA MEMBERS ARE OPERATORS OF CABLE TELEVISION SYSTEMS IN CANADA - CLASS G MEMBERS ARE OPERATORS OF CABLE TELEVISION SYSTEMS NOT IN THE UNITED STATES OR CANADA THE MEMBERS HAVE THE POWER TO DESIGNATE AND ELECT CERTAIN MEMBERS OF THE BOARD OF DIRECTORS AS ITS GOVERNING BODY, BASED ON THE CLASSES NOTED ABOVE EACH OF THE TEN CLASS US AND CANADA MEMBERS, PAYING THE LARGEST AMOUNT OF DUES AS OF THE END OF THE FISCAL QUARTER IMMEDIATELY PRECEDING THE ELECTION OF DIRECTORS, IS ENTITLED TO DESIGNATE ONE DIRECTOR FOR A TOTAL OF TEN CLASS US AND CANADA DIRECTORS EACH OF THE TWO CLASS G MEMBERS, PAYING THE LARGEST AMOUNT OF DUES AS OF THE END OF THE FISCAL QUARTER IMMEDIATELY PRECEDING THE ELECTION OF DIRECTORS, IS ENTITLED TO DESIGNATE ONE DIRECTOR FOR A TOTAL OF TWO CLASS G DIRECTORS TWO AT-LARGE DIRECTORS ARE ELECTED BY CLASS US, CLASS CA, AND CLASS G MEMBERS VOTING TOGETHER AS A SINGLE CLASS ALL OTHER RIGHTS, DUTIES AND POWERS ARE VESTED IN THE BOARD OF DIRECTORS THE CHAIRMAN OF THE BOARD, VICE CHAIRMAN, PRESIDENT, TREASURER AND SECRETARY ARE ELECTED BY THE BOARD OF DIRECTORS VOTING ON THE BASIS OF ONE VOTE FOR EACH DOLLAR OF DUES PAID BY EACH VOTING DIRECTOR'S MEMBER COMPANY TO THE CORPORATION AS OF THE END OF THE FISCAL QUARTER OF THE CORPORATION IMMEDIATELY PRIOR TO THE ELECTION OF SUCH OFFICERS</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART VI, SECTION B, LINE 11 POLICIES	THE ORGANIZATION ENGAGES A PAID PREPARER EXPERIENCED IN THE PREPARATION OF THE FORM 990 TO PREPARE THE FORM ACCOUNTING DEPARTMENT STAFF, THE VICE PRESIDENT OF FINANCE AND GENERAL COUNSEL WORK CLOSELY WITH THE PAID PREPARER IN THE PREPARATION OF THE RETURN, AND THE VICE PRESIDENT OF FINANCE AND GENERAL COUNSEL REVIEW THE RETURN AS PREPARED BY THE PREPARER A COPY OF THE FORM 990 IS THEN REVIEWED BY THE AUDIT COMMITTEE, A SUBCOMMITTEE OF THE BOARD OF DIRECTORS, BEFORE IT IS FILED

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART VI, SECTION B, 12C POLICIES	<p>AN ANNUAL ACKNOWLEDGEMENT OF THE CODE OF ETHICS FOR DIRECTORS CONTAINING CONFLICT OF INTEREST PROVISIONS IS ADOPTED BY THE BOARD OF DIRECTORS. EACH BOARD MEMBER IS REQUIRED TO COMPLY WITH THE TERMS AND CONDITIONS OF THE CODE AND DISCLOSE TO THE CHAIRMAN OF THE BOARD OR CHAIRMAN OF THE AUDIT COMMITTEE ANY INTERESTS THAT COULD GIVE RISE TO CONFLICTS OF INTEREST, INCLUDING WITHOUT LIMITATION ANY FAMILY RELATIONSHIP OR BUSINESS RELATIONSHIP WITH ANY OTHER OFFICER, DIRECTOR OR KEY EMPLOYEE. THE BOARD SHALL DETERMINE APPROPRIATE ACTIONS TO BE TAKEN IN THE EVENT THAT THIS CODE IS VIOLATED. APPROPRIATE ACTIONS SHALL BE REASONABLY DESIGNED TO DETER WRONGDOING AND TO PROMOTE ACCOUNTABILITY FOR ADHERENCE TO THE CODE. SUCH ACTIONS MAY INCLUDE BUT ARE NOT LIMITED TO REMOVAL OF A BOARD MEMBER FROM THE BOARD FOR A VIOLATION OF THE CODE. THE COMPANY'S EMPLOYEE HANDBOOK STATES THAT EMPLOYEES MUST NOT HAVE ANY PERSONAL INTERESTS WHICH CONFLICT WITH THOSE OF COMPANY OR WHICH MIGHT INFLUENCE OR APPEAR TO INFLUENCE ONE'S JUDGMENT OR ACTIONS WHILE EMPLOYED AT COMPANY. IF AN EMPLOYEE VIOLATES THIS POLICY, COMPANY, IN ITS DISCRETION, MAY TAKE WHATEVER STEPS AND/OR DISCIPLINARY ACTIONS IT BELIEVES APPROPRIATE TO REMEDY THE VIOLATION, UP TO AND INCLUDING DISMISSAL.</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART VI, SECTION B, LINES 15A & 15B POLICIES	<p>CABLELABS IS A 501(C)(6) TRADE ASSOCIATION WHOSE PRIMARY OBJECTIVES ARE TO GATHER, ASSESS, AND DISSEMINATE TECHNICAL INFORMATION OF STRATEGIC IMPORTANCE TO THE CABLE TELEVISION INDUSTRY, TO IDENTIFY, PLAN, ENGAGE IN AND FUND THE DEVELOPMENT OF NEW TECHNOLOGIES FOR THE BENEFIT OF THE INDUSTRY, DIRECTLY OR IN PARTNERSHIP WITH OTHERS, AND TO TRANSFER SUCH TECHNOLOGIES TO THE INDUSTRY THROUGH REPORTS, SEMINARS, WORKSHOPS, LICENSES, LOANS OF PERSONNEL AND OTHER APPROPRIATE MEANS THE HIGHLY TECHNICAL AND SPECIALIZED NATURE OF THESE ACTIVITIES REQUIRES THE COMPANY TO HIRE HIGHLY EDUCATED AND TRAINED PROFESSIONALS EXPERIENCED IN THE INDUSTRY FROM A VERY COMPETITIVE EMPLOYMENT POOL OFFERING CANDIDATES SIMILAR OPPORTUNITIES AT MARKET SALARIES THE HUMAN RESOURCES TEAM OF THE COMPANY LOOKS AT THE COMPENSATION OF THE CHIEF EXECUTIVE OFFICER OF ANOTHER INDUSTRY TRADE ASSOCIATION ALONG WITH CERTAIN SENIOR TECHNICAL POSITIONS (E G CHIEF TECHNOLOGY OFFICER) PUBLISHED BY THIRD PARTY COMPENSATION EXPERTS WHEN OUR CEO WAS HIRED, THE COMPENSATION COMMITTEE ALSO REVIEWED AN INDUSTRY EXECUTIVE COMPENSATION SURVEY FOR COMPARABLE POSITIONS AND CREATED CONTEMPORANEOUS SUBSTANTIAL DOCUMENTATION OF COMPENSATION IN AN EXECUTED EMPLOYMENT AGREEMENT WHICH WAS ALSO REVIEWED BY THE CHAIRMAN OF THE AUDIT COMMITTEE ANNUAL SALARY INCREASES AND BONUSES, IF APPLICABLE, ARE DETERMINED BY THE HUMAN RESOURCES AND EXECUTIVE TEAMS, AND THE IMMEDIATE SUPERVISOR OF EACH EMPLOYEE THE CHIEF EXECUTIVE OFFICER'S ANNUAL SALARY ADJUSTMENTS AND INCENTIVE BONUS ARE ALSO REVIEWED ANNUALLY BY THE AUDIT COMMITTEE WHICH INCLUDES THE CHAIRMAN, VICE CHAIRMAN, TREASURER, AND SECRETARY OF THE COMPANY SALARY INCREASES ARE BASED ON MARKET CONDITIONS AND GENERALLY RANGE BETWEEN 2 AND 3 PERCENT THE CHIEF EXECUTIVE OFFICER DETERMINES THE COMPENSATION OF THE ORGANIZATION'S EXECUTIVE TEAM, INCLUDING THE CHIEF OPERATING OFFICER, CHIEF TECHNICAL OFFICER, CHIEF R&D OFFICER, CHIEF MARKETING OFFICER, CHIEF STRATEGY OFFICER, VP OF HUMAN RESOURCES AND GENERAL COUNSEL COMPENSATION FOR THE OTHER OFFICERS AND KEY EMPLOYEES IS SET BY THE CHIEF EXECUTIVE OFFICER, CHIEF OPERATING OFFICER, AND THE VICE PRESIDENT OF HUMAN RESOURCES COMPREHENSIVE SALARY SURVEYS ARE COMPLETED EVERY FEW YEARS IN THE INTERVENING YEARS, SALARY ADJUSTMENTS ARE BASED ON GENERAL MARKET TRENDS AND SURVEYS PUBLISHED BY THIRD PARTY COMPENSATION EXPERTS</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART VI, SECTION C, LINE 19 DISCLOSURE	CABLELABS DOES NOT MAKE ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY, OR FINANCIAL STATEMENTS AVAILABLE TO THE GENERAL PUBLIC

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION Temps & Interns TOTAL FEES 289701

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION Consultants TOTAL FEES 8816511

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION Contractors TOTAL FEES 1400349

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
Cable Television Laboratories Inc

Employer identification number
04-3012897

Part I Identification of Disregarded Entities

Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) HC Accelerator Fund LLC 2060 Broadway Street Suite B1 Boulder, CO 80302 82-1755934	Development	DE	0	0	CableLabs

Part II Identification of Related Tax-Exempt Organizations

Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No

Part III Identification of Related Organizations Taxable as a Partnership Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
(1) NETWORKFX INC 858 COAL CREEK CIRCLE LOUISVILLE, CO 80027 45-4849026	COMPUTER INFRTN	DE	CABLELABS	C Corp	0	3,915,647	100 000 %	Yes	
(2) KYRIO MEDICAL INC 858 COAL CREEK CIRCLE LOUISVILLE, CO 80027 81-1425201	TECHNICAL SVCS	DE	NETWORKFX	C Corp	0	232,561	100 000 %	Yes	
(3) UPRAMP INC 858 COAL CREEK CIRCLE LOUISVILLE, CO 80027 81-1430734	DEVELOPMENT	DE	NETWORKFX	C Corp	0	417,315	100 000 %	Yes	
(4) CABLELABS ASIA LIMITED UNIT 503 5/F TOWER 2 LIPPO CENTRE QUEENSWAY HK 000000000	TECHNICAL SVS	HK	CABLELABS	C Corp	0	68,266	100 000 %	Yes	

Part V Transactions With Related Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

1	During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?		Yes	No
a	Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity	1a	Yes	
b	Gift, grant, or capital contribution to related organization(s)	1b		No
c	Gift, grant, or capital contribution from related organization(s)	1c		No
d	Loans or loan guarantees to or for related organization(s)	1d		No
e	Loans or loan guarantees by related organization(s)	1e		No
f	Dividends from related organization(s)	1f		No
g	Sale of assets to related organization(s)	1g		No
h	Purchase of assets from related organization(s)	1h		No
i	Exchange of assets with related organization(s)	1i		No
j	Lease of facilities, equipment, or other assets to related organization(s)	1j	Yes	
k	Lease of facilities, equipment, or other assets from related organization(s)	1k		No
l	Performance of services or membership or fundraising solicitations for related organization(s)	1l	Yes	
m	Performance of services or membership or fundraising solicitations by related organization(s)	1m	Yes	
n	Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	1n	Yes	
o	Sharing of paid employees with related organization(s)	1o	Yes	
p	Reimbursement paid to related organization(s) for expenses	1p		No
q	Reimbursement paid by related organization(s) for expenses	1q		No
r	Other transfer of cash or property to related organization(s)	1r		No
s	Other transfer of cash or property from related organization(s)	1s	Yes	

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds
See Additional Data Table

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 04-3012897
Name: Cable Television Laboratories Inc

Form 990, Schedule R, Part V - Transactions With Related Organizations

(a) Name of related organization		(b) Transaction type(a-s)	(c) Amount Involved	(d) Method of determining amount involved
(1)	NetworkFX Inc	a(i)	253,825	FMV
(1)	NetworkFX Inc	l	17,776	FMV
(2)	NetworkFX Inc	n	729,963	FMV
(3)	UpRamp Inc	n	14,675	FMV
(4)	NetworkFX Inc	o	3,449,727	FMV
(5)	UpRamp Inc	o	638,448	FMV
(6)	NetworkFX Inc	q	3,307,082	FMV
(7)	UpRamp Inc	s	250,000	FMV