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Form **990-EZ**
 Department of the Treasury
 Internal Revenue Service

Short Form
Return of Organization Exempt From Income Tax
 Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code
 (except black lung benefit trust or private foundation)
 Sponsoring organizations of donor advised funds, organizations that operate one or more hospital facilities, and certain controlling organizations as defined in section 512(b)(13) must file Form 990 (see instructions)
 All other organizations with gross receipts less than \$200,000 and total assets less than \$500,000 at the end of the year may use this form
 The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-1150
2011
Open to Public Inspection

A For the 2011 calendar year, or tax year beginning 01-01-2011, and ending 12-31-2011

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization TECHNICAL RESEARCH INSTITUTE	D Employer identification number 54-1701055
	Number and street (or P O box, if mail is not delivered to street address) Room/suite 949 YACHTSMAN WAY	E Telephone number (443) 995-5443
	City or town, state or country, and ZIP + 4 ANNAPOLIS, MD 21403	F Group Exemption Number

G Accounting method: Cash Accrual Other (specify) _____

H Check if the organization is **not** required to attach Schedule B (Form 990, 990-EZ, or 990-PF)

I Website: N/A

J Tax-Exempt status (check only one): 501(c)(3) 501(c) () (insert no) 4947(a)(1) or 527

K Check if the organization is not a section 509(a)(3) supporting organization or a section 527 organization **and** its gross receipts are normally **not** more than \$50,000. A Form 990-EZ or Form 990 return is not required though Form 990-N (e-postcard) may be required (see instructions). But if the organization chooses to file a return, be sure to file a complete return.

L Add lines 5b, 6c, and 7b, to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or if total assets (Part II, line 25, column (B) below) are \$500,000 or more, file Form 990 instead of Form 990-EZ. \$ 143,367

Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances (See the instructions for Part I)
 Check if the organization used Schedule O to respond to any question in this Part I

Revenue	1 Contributions, gifts, grants, and similar amounts received	1	143,137
	2 Program service revenue including government fees and contracts	2	
	3 Membership dues and assessments	3	
	4 Investment income	4	230
	5a Gross amount from sale of assets other than inventory	5a	
	b Less cost or other basis and sales expenses	5b	0
	c Gain or (loss) from sale of assets other than inventory (Subtract line 5b from line 5a)	5c	
	6 Gaming and fundraising events		
	a Gross income from gaming (attach Schedule G if greater than \$15,000)	6a	
b Gross income from fundraising events (not including \$ of contributions from fundraising events reported on line 1) (attach Schedule G if the sum of such gross income and contributions exceeds \$15,000)	6b	0	
c Less direct expenses from gaming and fundraising events	6c	0	
d Net income or (loss) from gaming and fundraising events (Add lines 6a and 6b and subtract line 6c)	6d		
7a Gross sales of inventory, less returns and allowances	7a		
b Less cost of goods sold	7b	0	
c Gross profit or (loss) from sales of inventory (Subtract line 7b from line 7a)	7c		
8 Other revenue (describe in Schedule O)	8		
9 Total revenue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8	9	143,367	
Expenses	10 Grants and similar amounts paid (list in Schedule O)	10	60,678
	11 Benefits paid to or for members	11	
	12 Salaries, other compensation, and employee benefits	12	18,568
	13 Professional fees and other payments to independent contractors	13	1,396
	14 Occupancy, rent, utilities, and maintenance	14	
	15 Printing, publications, postage, and shipping	15	
	16 Other expenses (describe in Schedule O)	16	7,638
17 Total expenses. Add lines 10 through 16	17	88,280	
Net Assets	18 Excess or (deficit) for the year (Subtract line 17 from line 9)	18	55,087
	19 Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with end-of-year figure reported on prior year's return)	19	-11,234
	20 Other changes in net assets or fund balances (explain in Schedule O)	20	360
	21 Net assets or fund balances at end of year. Combine lines 18 through 20	21	44,213

Part II Balance Sheets

Check if the organization used Schedule O to respond to any question in this Part II

(See the instructions for Part II)

	(A) Beginning of year		(B) End of year
22 Cash, savings, and investments	23,255	22	43,829
23 Land and buildings		23	
24 Other assets (describe in Schedule O)	779	24	384
25 Total assets	24,034	25	44,213
26 Total liabilities (describe in Schedule O)	35,268	26	
27 Net assets or fund balances (line 27 of column (B) must agree with line 21)	-11,234	27	44,213

Part III Statement of Program Service Accomplishments

Check if the organization used Schedule O to respond to any question in this Part III

Expenses
(Required for section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts, optional for others)

What is the organization's primary exempt purpose?

The primary exempt purpose of Technical Research Institute is to provide basic research opportunities for US research entities using Russian scientists and equipment Current investigations are in the area of advanced laser communication enhancement in turbulent atmosphere

Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses In a clear and concise manner, describe the services provided, the number of persons benefited, and other relevant information for each program title

28 TRI is facilitating on-going research and development of hardware and software by Russian scientists in the field of advanced optical designs for the improvement of signal transmission This research will lead directly to advancements in laser communications for the US military The work is sponsored by the Army Research Laboratory and the Research and Development Command (RDECOM)

(Grants \$) If this amount includes foreign grants, check here

28a 60,678

29

(Grants \$) If this amount includes foreign grants, check here

29a

30

(Grants \$) If this amount includes foreign grants, check here

30a

31 Other program services (describe in Schedule O)

(Grants \$) If this amount includes foreign grants, check here

31a

32 Total program service expenses (add lines 28a through 31a)

32

Part IV List of Officers, Directors, Trustees, and Key Employees. List each one even if not compensated (See the instructions for Part IV)

Check if the organization used Schedule O to respond to any question in this Part IV

(a) Name and address	(b) Title and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
DAVID SCHNEIDER 949 YACHTSMAN WAY ANNAPOLIS, MD 214033483	President 4 00	18,568		
WILLIAM P SCHNEIDER 20484 LANGLEY DRIVE STERLING, VA 20165	Vice President 0 25	0		

Part V Other Information (Note the statement requirements in the instructions for Part V.)

Check if the organization used Schedule O to respond to any question in this Part V

Form 990-EZ (2011) Part V Other Information. Questions 33-45b regarding significant activities, changes, income, political expenditures, loans, and controlled entities.

Table with columns for question number, Yes, and No. Contains responses for questions 33 through 45b.

Yes **No**

46 Did the organization engage, directly or indirectly, in political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I

46		No
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Part VI Section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts only.

All section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts must answer questions 47-49b and 52.

Check if the organization used Schedule O to respond to any question in this Part VI

Yes **No**

47 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

47		No
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48 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E

48		No
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49a Did the organization make any transfers to an exempt non-charitable related organization?

49a		No
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b If "Yes," was the related organization a section 527 organization?

49b		No
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50 Complete this table for the organization's five highest compensated employees (other than officers, directors, trustees and key employees) who each received more than \$100,000 of compensation from the organization. If there is none, enter "None "

(a) Name and address of each employee paid more than \$100,000	(b) Title and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
NONE				

f Total number of other employees paid over \$100,000 ▶ _____

51 Complete this table for the organization's five highest compensated independent contractors who each received more than \$100,000 of compensation from the organization. If there is none, enter "None "

(a) Name and address of each independent contractor paid more than \$100,000	(b) Type of service	(c) Compensation
NONE		

d Total number of other independent contractors each receiving over \$100,000 ▶ _____

52 Did the organization complete Schedule A? **NOTE:** All Section 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts must attach a completed Schedule A Yes No

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	2012-05-08 Date
	DAVID SCHNEIDER President Type or print name and title	

Paid Preparer's Use Only	Preparer's signature ▶ STEPHEN M TURNER CPA	Date	Check if self-employed <input type="checkbox"/>	Preparer's taxpayer identification number (See instructions)
	Firm's name (or yours if self-employed), address, and ZIP + 4 ▶ TURNER JONES & ASSOCIATES PLLC 108 CENTER STREET N 2ND FLOOR VIENNA, VA 22180			EIN ▶ Phone no ▶ (703) 242-6500

May the IRS discuss this return with the preparer shown above? See instructions Yes No

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2011

Open to Public Inspection

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

Department of the Treasury
Internal Revenue Service

Name of the organization
TECHNICAL RESEARCH INSTITUTE

Employer identification number

54-1701055

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

- 1 A church, convention of churches, or association of churches **section 170(b)(1)(A)(i).**
- 2 A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state

- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 8 A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9 An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 10 An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3).** Check the box that describes the type of supporting organization and complete lines 11e through 11h
 a Type I b Type II c Type III - Functionally integrated d Type III - Other
- e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
- f If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
 (i) a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the the supported organization?
 (ii) a family member of a person described in (i) above?
 (iii) a 35% controlled entity of a person described in (i) or (ii) above?
- h Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of support?
			Yes	No	Yes	No	Yes	No	
Total									

Part II Support Schedule for Organizations Described in IRC 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	125,500	63,968	75,573	136,698	143,137	544,876
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
3 The value of services or facilities furnished by a governmental unit to the organization without charge						0
4 Total. Add lines 1 through 3	125,500	63,968	75,573	136,698	143,137	544,876
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						0
6 Public Support. Subtract line 5 from line 4						544,876

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7 Amounts from line 4	125,500	63,968	75,573	136,698	143,137	544,876
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						0
9 Net income from unrelated business activities, whether or not the business is regularly carried on						0
10 Other income (Explain in Part IV.) Do not include gain or loss from the sale of capital assets						0
11 Total support (Add lines 7 through 10)						544,876

12 Gross receipts from related activities, etc (See instructions)**12****13 First Five Years** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and **stop here** **Section C. Computation of Public Support Percentage****14** Public Support Percentage for 2011 (line 6 column (f) divided by line 11 column (f)) **14** 100.000%**15** Public Support Percentage for 2010 Schedule A, Part II, line 14 **15** 100.000%**16a 33 1/3% support test—2011.** If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **b 33 1/3% support test—2010.** If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **17a 10%-facts-and-circumstances test—2011.** If the organization did not check a box on line 13, 16a, or 16b and line 14 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization **b 10%-facts-and-circumstances test—2010.** If the organization did not check a box on line 13, 16a, 16b, or 17a and line 15 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization **18 Private Foundation** If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions

Part III Support Schedule for Organizations Described in IRC 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public Support (Subtract line 7c from line 6)						

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
13 Total support (Add lines 9, 10c, 11 and 12)						
14 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f))	15	
16 Public support percentage from 2010 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17	
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18	

- 19a 33 1/3% support tests—2011.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3% and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- b 33 1/3% support tests—2010.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- 20 Private Foundation** If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions

Part IV **Supplemental Information.** Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

Schedule L (Form 990 or 990-EZ)

Transactions with Interested Persons

OMB No 1545-0047

2011

Open to Public Inspection

Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V lines 38a or 40b. Attach to Form 990 or Form 990-EZ. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization TECHNICAL RESEARCH INSTITUTE

Employer identification number 54-1701055

Part I Excess Benefit Transactions (section 501(c)(3) and section 501 (c)(4) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

Table with 3 main columns: (a) Name of disqualified person, (b) Description of transaction, (c) Corrected? (Yes/No)

2 Enter the amount of tax imposed on the organization managers or disqualified persons during the year under section 4958 \$
3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization \$

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 26, or Form 990-EZ, Part V, line 38a

Table with 7 main columns: (a) Name of interested person and purpose, (b) Loan to or from the organization?, (c) Original principal amount, (d) Balance due, (e) In default?, (f) Approved by board or committee?, (g) Written agreement?

Part III Grants or Assistance Benefitting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

Table with 3 main columns: (a) Name of interested person, (b) Relationship between interested person and the organization, (c) Amount of grant or type of assistance

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No

Part V Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule L (see instructions)

Identifier	Return Reference	Explanation
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SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

OMB No 1545-0047

2011

**Open to Public
Inspection**

Name of the organization
TECHNICAL RESEARCH INSTITUTE

Employer identification number

54-1701055

Identifier	Return Reference	Explanation
Form 990-EZ, Part II, Line 26 1006	Total Liabilities 1006	Payable to Officers, Directors, Etc - Beginning \$35268 Payable to Officers, Directors, Etc - Ending \$0
Form 990-EZ, Part II, Line 24 1003	Other Assets 1003	Machinery and Equipment - Beginning \$779 Machinery and Equipment - Ending \$384
Form 990-EZ, Part I, Line 20 1	Other Changes In Net Assets Or Fund Balances - Other Increases 1	SECURITY DEPOSIT REFUND \$360
Form 990-EZ, Part I, Line 16 4	Other Expenses 4	MISCELLANEOUS \$34
Form 990-EZ, Part I, Line 16 3	Other Expenses 3	BANK SERVICE CHARGES \$575
Form 990-EZ, Part I, Line 16 2	Other Expenses 2	TELEPHONE \$2911
Form 990-EZ, Part I, Line 16 1	Other Expenses 1	RENT \$3723
Form 990-EZ, Part I, Line 16 1009	Other Expenses 1009	Depreciation \$395
Form 990-EZ, Part I, Line 10 7	Grants and Similar Amounts Paid In Excess of \$5,000 7	Class of Activity GRANT Donee's Name DR PETR PARAMONOV Donee's Address LOBNENSKAYA ST, BLDG 12, APT 1 MOSCOW, 127644 Russia Relationship of Donee GRANTEE Cash Amount Given \$9000
Form 990-EZ, Part I, Line 10 3	Grants and Similar Amounts Paid In Excess of \$5,000 3	Class of Activity GRANT Donee's Name DR ANDREY ROSTOV Donee's Address KOROLEVA ST, BLDG 6, APT 42 TOMSK, 634055 Russia Relationship of Donee GRANTEE Cash Amount Given \$34928
Form 990-EZ, Part I, Line 10 2	Grants and Similar Amounts Paid In Excess of \$5,000 2	Class of Activity GRANT Donee's Name DR GALINA SIMONOVA Donee's Address AKADEMICHESKIY ST, BLDG 15, APT 175 TOMSK, 634055 Russia Relationship of Donee GRANTEE Cash Amount Given \$14750

Additional Data

Software ID: 11000144

Software Version: 2011v1.2

EIN: 54-1701055

Name: TECHNICAL RESEARCH INSTITUTE

Form 990-EZ, Special Condition Description:

Special Condition Description