New York State Innovation Venture Capital Fund – Annual Report 2018

In accordance with Part JJ of Chapter 59 of the Laws of 2013, the fourth annual report for the New York State Innovation Venture Capital Fund (the NYSIVC Fund) is presented below and attached.

The NYSIVC Fund is a seed and early-stage venture capital fund with up to \$100 million to support and attract new high-growth businesses. The NYSIVC Fund provides critical funding to promote the commercialization of new technologies, incentivize economic growth and encourage job creation across New York State (NYS).

- The NYSIVC Fund invests directly in companies operating in strategic industries such as information technology, life sciences and advanced manufacturing. All direct investments by the NYSIVC Fund require at least a 2:1 match from private funding sources at the time of investment.
- The NYSIVC Fund also invests through an \$8,000,000 fund-of-funds structure (the Technology Commercialization Fund) to support the commercialization of new technologies emerging from universities and research labs across NYS with investments of up to \$100,000. All investments by the Technology Commercialization Fund require at least a 1:1 match from private funding sources at the time of investment.

Investment Activity

In 2018, the NYSIVC Fund completed eighteen (18) direct investments in early-stage companies. The total amount invested by the NYSIVC Fund in the eighteen companies was \$11,298,282. This investment amount was matched by private sector funding in the amount of \$61,279,319. A total of 221 jobs were retained and 40 created in 2018 as a result of these investments.

Since its inception, the NYSIVC Fund had completed a total of twenty-two (22) direct investments in seed and early stage companies. The total amount invested to date by the NSIVCF is \$22,961,234. This investment amount was matched by private sector funding in the amount of \$108,324,298 yielding a ratio of 4.7x in private funding for each state investment dollar. A total of 268 jobs were retained and 72 jobs created by the end of 2018 as a result of these investments.

Additional detail regarding the investments, including a breakdown of the job creation and private sector matching investments is provided in Attachment I.

Technology Commercialization Program

In 2018, the Technology Commercialization Fund completed a total of twenty-four (24) direct investments in pre-seed stage companies. The total amount invested by the Fund in 2018 was \$2,195,000. This investment amount was matched by private sector funding in the amount of \$7,669,006. A total of 97 jobs were retained and 109.5 created in 2018 as a result of these investments.

Since its launch, the Tech Commercialization Fund has completed a total of forty three (43) NYS pre-seed companies. The total amount invested by the Technology Commercialization Fund is \$4,095,000. This investment amount was matched by private sector funding in the amount of \$13,729,546, a ratio of over 3.4 in private funding for each state investment dollar. A cumulative total of 137.5 jobs were retained and 164 created as of the end of 2018 as a result of these investments.

Additional detail regarding the investments, including a breakdown of the job creation and private sector matching investments is provided in Attachment II.

Attachment I-A	2018 only	CONFIDENTIAL
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Direct Investment Fund		Type of						2018 Matching				
Company Name	Vintage Year	Financing	City/Town	County	Zip Code	Industry Sector	ESD Investment	Investment	Total Investment	# Job Retained	# Jobs Created	# Jobs at EOY '18
1 Loliware	2018	New	Beacon	Dutchess	12508	Clean Energy	\$367,333	\$425,000	\$792,333	3	1	4
2 Graphenix	2018	Follow-on	Buffalo	Erie	14221	Clean Energy	\$750,000	\$1,000,000	\$1,750,000	12	0	12
3 Post Process	2018	Follow-on	Buffalo	Erie	14214	Advanced Manufacturing	\$50,000	\$3,450,000	\$3,500,000	39	6	45
4 Aretimis (nee Agrilyst)	2016	Follow-on	Brooklyn	Kings	11201	IT/Software	\$250,000	\$1,475,000	\$1,725,000	11	2	13
5 Nohms	2018	Follow-on	Rochester	Monroe	14615	Clean Energy	\$154,215	\$1,845,785	\$2,000,000	13	0	13
6 Token	2018	New	West Henrietta	Monroe	14586	IT/Software	\$1,750,000	\$3,250,000	\$5,000,000	18	5	23
7 ENB Therapeutics	2018	New	New York	New York	10010	Biotechnology	\$291,429	\$978,839	\$1,270,268	2	0	2
8 Forkhead	2018	New	New York	New York	10016	Biotechnology	\$250,000	\$2,750,000	\$3,000,000	4	0	4
9 Kinvolved	2018	New	New York	New York	10004	IT/Software	\$500,000	\$1,170,000	\$1,670,000	5	2	7
10 Yesse (nee MouSensor)	2018	New	New York	New York	10016	Biotechnology	\$500,000	\$4,000,000	\$4,500,000	2	2	4
11 Quentis Biotherapeutics	2018	New	New York	New York	10016	Biotechnology	\$1,600,000	\$18,400,000	\$20,000,000	17	0	1
12 RedPin Therapeutics	2018	New	New York	New York	10013	Biotechnology	\$1,000,000	\$4,000,000	\$5,000,000	3	0	3
13 Seamless Docs	2018	Follow-on	New York	New York	10013	IT/Software	\$500,000	\$6,500,000	\$7,000,000	11	2	13
14 ChannelEyes	2018	Follow-on	Troy	Rensselaer	12180	IT/Software	\$60,000	\$260,000	\$320,000	4	0	4
15 Cureatr	2018	Follow-on	Troy	Rensselaer	12180	IT/Software	\$275,304	\$3,224,696	\$3,500,000	17	1	18
16 Vital Vio	2018	New	Troy	Rensselaer	12180	Clean Energy	\$1,000,000	\$2,000,000	\$3,000,000	12	3	15
17 Conamix	2018	New	Ithaca	Tompkins	14853	Clean Energy	\$500,000	\$2,000,000	\$2,500,000	9	6	15
18 GiveGab	2018	New	Ithaca	Tompkins	14850	IT/Software	\$1,500,000	\$4,550,000	\$6,050,000	39	10	49
<u> </u>						Totals	\$11,298,282	\$61,279,319	\$72,577,601	221	40	245

2018 Investments (by Type)	
New	\$9,258,762
Follow-on	\$2,039,520
Total	\$11,298,282

Matching Fund Ratio

5.4x

Attachment I-B	Cumulative	CONFIDENTIAL
Direct Investment Fund		

	Direct Investment Fund									Matching				
	Company Name	Vintage Year	City/Town	County	Zip Code	NYS Region	Industry Sector	Financing Type	ESD Investment	Investment	Total Investment	# Job Retained	# Jobs Created	# Jobs at EOY '18
1	Unite US	2015	New York	New York	10013	New York City	IT/Software	Initial	\$1,325,000	\$6,445,000	\$7,770,000	27	20	47
1	Office 03	2015	New fork	New fork	10013			Follow-on #1	\$530,000	\$3,470,000	\$4,000,000			
2	Cureatr	2015	New York	New York	10004	New York City	IT/Software	Initial	\$1,693,952	\$11,887,978	\$13,581,930	17	1	18
_	Cureati	2013	New Tork	New Tork	10004			Follow-on #1	\$275,304	\$3,224,696	\$3,500,000			
3	SeamlessDocs	2016	New York	New York	10013	New York City	IT/Software	Intial	\$1,750,000	\$4,700,000	\$6,450,000	11	2	13
3	Scarries3D0c3	2010	New Tork	New York	10013			Follow-on #1	\$500,000	\$6,500,000	\$7,000,000			
4	Aretimis (nee Agrilyst)	2016	Brooklyn	Kings	11231	New York City	IT/Software	Initial	\$500,000	\$1,000,000	\$1,500,000	11	2	13
•	racamis (nee riginyse)	2010	Бгооктуп	KillB3	11231			Follow-on #1	\$250,000	\$1,475,000	\$1,725,000			
5	Graphenix	2016	Rochester	Monroe	14650	Western NY	Clean Energy	Initial	\$750,000	\$1,520,000	\$2,270,000	12	0	12
,	Стирпетіх	2010	Hochester	Wildings	14050			Follow-on #1	\$750,000	\$1,000,000	\$1,750,000			
6	Nohms	2016	Rochester	Monroe	14615	Finger Lakes	Clean Energy	Initial	\$500,000	\$5,350,000	\$5,850,000	13	0	13
Ū		2010	no directer		11015			Follow-on #1	\$154,215	\$1,845,785	\$2,000,000			
							IT/Software	Initial	\$500,000	\$1,936,000	\$2,436,000	4	0	4
7	ChannelEyes	2016	Troy	Rensselaer	12180	Capital District		Follow-on #1	\$114,000	\$686,000	\$800,000			
								Follow-on #2	\$60,000	\$260,000	\$320,000			
8	Tara BioSystems	2017	New York	New York	10016	New York City	Biotechnology	Initial	\$2,000,000	\$4,000,000	\$6,000,000	8	4	12
9	Post Process	2017	Buffalo	Erie	14214	Western NY	Advanced Manufacturing	Initial	\$1,000,000	\$2,800,000	\$3,800,000	39	6	45
,	. 0501100055	2017	Barraro	2.10	1,21,			Follow-on #1	\$50,000	\$3,450,000	\$3,500,000			
10	CityMart	2017	Brooklyn	New York	11201	New York City	IT/Software	Initial	\$500,000	\$1,500,000	\$2,000,000	6	0	3
11	Envisagenics	2017	New York	New York	10016	New York City	Biotechnology	Initial	\$500,000	\$1,750,000	\$2,250,000	6	8	14
12	Conamix	2018	Ithaca	Tompkins	14853	Souther Tier	Clean Energy	Initial	\$500,000	\$2,000,000	\$2,500,000	9	6	15
13	ENB Therapeutics	2018	New York	New York	10016	New York City	Biotechnology	Initial	\$291,429	\$978,839	\$1,270,268	2	0	2
	Forkhead	2018	New York	New York	10016	New York City	Biotechnology	Initial	\$250,000	\$2,750,000	\$3,000,000	4	0	4
15	GiveGab	2018	Ithaca	Tompkins	14850	Souther Tier	IT/Software	Initial	\$1,500,000	\$4,550,000	\$6,050,000	39	10	49
16	Kinvolved	2018	New York	New York	10004	New York City	IT/Software	Initial	\$500,000	\$1,170,000	\$1,670,000	5	2	7
17	Loliware	2018	Beacon	Dutchess	12508	Mid-Hudson	Clean Energy	Initial	\$367,333	\$425,000	\$792,333	3	1	4
18	Yesse (nee MouSensor)	2018	New York	New York	10016	New York City	Biotechnology	Initial	\$500,000	\$4,000,000	\$4,500,000	2	2	4
19	Quentis Biotherapeutics	2018	New York	New York	10016	New York City	Biotechnology	Initial	\$1,600,000	\$18,400,000	\$20,000,000	17	0	1
20	RedPin Therapeutics	2018	New York	New York	10013	New York City	Biotechnology	Initial	\$1,000,000	\$4,000,000	\$5,000,000	3	0	3
21	Token	2018	West Henrietta	Monroe	14586	Finger Lakes	IT/Software	Initial	\$1,750,000	\$3,250,000	\$5,000,000	18	5	23
22	Vital Vio	2018	Troy	Rensselaer	12180	Capital District	Clean Energy	Initial	\$1,000,000	\$2,000,000	\$3,000,000	12	3	15
									\$22,961,234	\$108,324,298	\$131,285,531	268	72	321

Matching Fund Ratio

ATTACHIVILIVI II-A		2016 Ully							
Tech Commercialization Fund Portfolio Companies (by county & alpha)	City/Town	County	Zip Code	Description	# Jobs Retained	# Jobs at EOY 2018	2018 TC Fund Investment Amount	2018 Matching Investment	Total Investment
	,,			A speciality pharma company uses a proprietary platform					
1 Glauconix BioScience	Albany	Albany	12202	technology to cater to the drug development needs of	2	2	\$100,000	\$350,000	\$450,000
1 diadcomix bioscience	Albally	Albally	12203	technology to cater to the drug development needs of		2	\$100,000	\$330,000	\$450,000
2 2AAA Innovations II C	Duffala	Crio.	14202	allows first responders to actively track and lesses their man	6	6	¢100.000	¢250,000	¢350,000
2 3AM Innovations LLC	Buffalo	Erie	14203	allows first responders to actively track and locate their men	O	0	\$100,000	\$250,000	\$350,000
3 Duffele Automatica Committee	Dffala	Eui-	14202		0	0	¢100.000	¢000 000	¢000 000
3 Buffalo Automation Group, Inc.	Buffalo	Erie	14203	cargo ship autonomous navigation	8	8	\$100,000	\$800,000	\$900,000
1500	D (C.)	F	4 4202	to the stable for a con-	-	2	ć=0.000	ć=0.000	ć400 000
4 Efferent Labs	Buffalo	Erie	14203	implantable biosensors	2	2	\$50,000	\$50,000	\$100,000
	D (()	l				_	4=0.000	405.000	4== 000
5 Graspie	Buffalo	Erie	14203	A mobile first learning platform for the new workforce	1	1	\$50,000	\$25,000	\$75,000
				Platform that focuses on helping organizations capture, tell					
6 Memory Fox	Buffalo	Erie	14201	& monetize their story	1	1	\$50,000	\$85,000	\$135,000
				company provides online management suite, job portal			_		
7 RepHike	Buffalo	Erie	14225	and data analytics platform for nationwide campus brand	1	2	\$50,000	\$145,000	\$195,000
				Start-up drug development company, developing					
8 Concarlo Holdings	Brooklyn	Kings	11201	therapeutics & diagnostics addressing unmet needs in	4	4	\$100,000	\$1,251,500	\$1,351,500
				Monogram is a solution architecture for enabling mass					
9 Monogram Orthopedics, Inc	Brooklyn	Kings	11205	personalization of orthopedic implants. By linking 3D	3	3	\$40,000	\$40,000	\$840,000
				A global leader in advanced organic materials for OLED					
10 Molecular Glasses	Rochester	Monroe	14615	technologies, specialized in extending material lifetime	6	6	\$25,000	\$25,000	\$50,000
				Deliver energy efficient solutions for windows. It improves					
11 WexEnergy LLC	Rochester	Monroe	14604	energy performance year-round.	2	2	\$105,000	\$95,000	\$200,000
<u> </u>				ENB is developing small molecule inhibitors of a novel					
12 ENB Therapeutics	New York	New York	10010	pathway to treat melanoma and other cancers	6	6	\$100,000	\$390,000	\$490,000
				Precision cancer immunotherapy company developing	-	-	,,	, ,	,,
13 EpiVax Oncology, Inc.	New York	New York	10014	mutanome-directed, neo-epitope personalized therapeutic	1	1	\$100,000	\$900,000	\$1,000,000
				Frenzy is the first to bridge the gap between media and		_	+===,===	4000,000	<i>+=,000,000</i>
14 Frenzy Labs Inc	New York	New York	10004	commerce with exact-match visual search.	10	10	\$100,000	\$300,000	\$400,000
14 Trenzy Edbs inc	IVEW TOTA	IVEW TOTK	10004	MyMee reverses autoimmune disease with a 16 week	10	10	Ψ100,000	7500,000	φ400,000
15 MyMee, Inc	New York	New York	10010	program building a data model of each human, identifying	12	12	\$100,000	\$732,500	\$832,500
15 WYWICE, ITIE	INCW TOTK	IVCW TOTK	10010	Paladin has developed a first-to-market software to	12	12	\$100,000	\$132,300	Ç032,300
16 Paladin	New York	New York	10016	streamline pro bono, saving customers time and money,	7	7	\$100,000	\$840,006	\$940,006
10 Faladili	INEW TOTK	INEW TOTA	10010	Toggle is a construction robotics company that is part of		,	\$100,000	3040,000	\$340,000
17 Toggle Industries LLC	New York	New York	10002	the movement to make construction more like	4	4	\$100,000	\$100,000	\$200,000
17 Toggle Industries, LLC	New TOTK	New fork	10002	VanguardSpark is an e-mobility company created to bring	4	4	\$100,000	\$100,000	\$200,000
18 VanguardSpark	New York	New York	10001	to market innovative, distinctive and great value-for-money	1	1	¢100 000	¢225 000	\$325,000
18 Vanguaruspark	New York	New York	10001	EIP's business is hardware (software enabled) that converts	1	1	\$100,000	\$225,000	\$323,000
10 Edison Innovative Power II C	Manlius	Onondogo	12104		2	4	\$100,000	\$240,000	\$340,000
19 Edison Innovative Power, LLC	Mannus	Onondaga	13104	utility power to the precision high voltage energy used in augmented / virtual reality platform focused on		4	\$100,000	\$240,000	\$340,000
20 Imajion Co	Syracuse	Onondaga	12202	construction industry	4	10	\$175,000	\$300,000	\$475,000
20 Innajion Co	Syracuse	Offorfuaga	13202	Moxi has developed a software platform designed to	4	10	\$175,000	\$300,000	\$475,000
21 Moxi Platform	Syracuse	Onondaga	12202	optimize value of genuine dealer/customer engagement	1	1	\$100,000	\$300,000	\$400,000
ZI IVIONI FIGUIOIIII	Jyi acuse	Onlonuaga	13202	Development of novel therapies for the treatment of	1	1	\$100,000	,300,000	Ş 4 00,000
22 Targagenix Inc.	Stony Brook	Suffolk	11700	cancer.	7	7	\$100,000	\$50,000	\$150,000
LE TUI BUSCIIIX IIIC.	JULY BIOOK	Juliuk	11/50	lonica has developed a highly adaptable diagnostics		,	\$100,000	730,000	\$130,000
23 Ionica Sciences, Inc	Ithaca	Tompkins	1/1252	platform, combining the spectroscopic technique of	4	4	\$100,000	\$50,000	\$150,000
25 Torrica Sciences, Inc	itiiata	топіркінз	14033	automated ergonomic evaluation system includes gloves		4	\$100,000	730,000	\$130,000
24 Iterate Lab (OrthoFit)	Ithaca	Tompkins	14850	which collects and transfers data to software platform for	2	5.5	\$150,000	\$125,000	\$275,000
2. Increase Edd (Orthority		· Simplinis	14030	TOTALS	97.00	109.50	\$2,195,000	\$7,669,006	\$10,624,006
				TOTALS	37.00	105.50	72,133,000	77,000,000	¥10,027,000

Performance Communication Fund Company		ATTACHMENT II-B	Through th	e end of 2018		CONFIDENTIAL					
Common indications		Portfolio Companies (by county &	City/Town	County	Zip Codes	Description			Investment		
Editional michaeles Albary	1	Pharmapotheca A LLC	Delmar	Albany	12054	pharmaceutical technologies for treatment of ADHD	1	1	\$100,000	\$185,000	\$285,000
Martial Automation (Trop), Inc. Buffalo File 14293	2	Glauconix BioScience	Albany	Albany	12203	technology to cater to the drug development needs of	2	2	\$100,000	\$350,000	\$450,000
February Compare Com	3	3AM Innovations LLC	Buffalo	Erie	14203		6	6	\$200,000	\$650,000	\$850,000
Selection Contemps Medigence Selection Contemps Selection Contemps Selection Contemps Selection Selectio	4	Buffalo Automation Group, Inc.	Buffalo	Erie	14203	cargo ship autonomous navigation	8	8	\$112,500	\$812,500	\$925,000
Section Sect	5	Efferent Labs	Buffalo	Erie	14203	implantable biosensors	2	2	\$150,000	\$305,000	\$455,000
Selection Part Selection	6	Energy Intelligence	Buffalo	Erie	14203	clean energy generation	2	2	\$50,000	\$50,000	\$100,000
	7	Graspie	Buffalo	Erie	14203	A mobile first learning platform for the new workforce	1	1	\$50,000	\$25,000	\$75,000
9 Memory Fax	8	LenderLogix LLC	East Amherst	Erie	14203		1	3	\$100,000	\$160,000	\$260,000
10 Po Betechnologies LLC	9	Memory Fox	Buffalo	Erie	14201		1	1	\$50,000	\$85,000	\$135,000
1				Erie		nanomedicine solutions	3	3			
Perclar, inc.				Erie		company provides online management suite, job portal	1	2			
Secretary Secr						prosthetic appliance for active-lifestyle colostomy and ileostomy patients	1	1			
Monogram Orthopedics, Inc						Start-up drug development company, developing	4	4			
Manerican Fuel Cell LLC		<u> </u>				Monogram is a solution architecture for enabling mass	3	3			
		-				design, manufacture & assemble Membrane Electrode	3	3			
Tory (EC Research Ventures, Inc.) Rochester Monroe 14661 Monroe 14615 Molecular Glasses Rochester Monroe 14607 And bone healing Rochester Monroe 14609 Molecular Glasses Rochester Molecular Glasses Roches							2	2			
Molecular Glasses			Rochester			mobile app for oncology patients	2	2		\$345,000	
Samabit Technologies, Inc. Rochester Monroe 14667 and bone healing and bone h	18	Molecular Glasses	Rochester	Monroe	14615	A global leader in advanced organic materials for OLED technologies, specialized in extending material lifetime	6	6	\$25,000	\$25,000	\$50,000
Wextenery LLC Noncreter Monroe 1985b Indicator - Neurologic Personal Control 1985b Indicator - Neurologic Personal Control 1985b Indicator - Neurologic Personal Control 1985b 1	19	Sanabit Technologies, Inc.	Rochester	Monroe	14607	non-invasive, non-chemical products that help wound	4	4	\$100,000	\$100,000	\$200,000
2	20	WavoDyne Therapeutics, Inc.	Rochester	Monroe	14586	biotech - neurodegenerative disease	0	0	\$100,000	\$631,655	\$731,655
28 Bolammory Therapeutics New York New York 10015 MDR gram negative bacteria 1 1 \$100,000 \$310,000 \$340,000 \$440,000	21	WexEnergy LLC	Rochester	Monroe	14604	improves energy performance year-round.	2	2	\$105,000	\$95,000	\$200,000
Replace New York	22	BioHarmony Therapeutics	New York	New York	10075	MDR gram negative bacteria	1	1	\$100,000	\$310,000	\$410,000
Septivax Oncology, Inc. New York New York 10014 mutanome-directed, neo-petitope personalized 1 1 \$100,000 \$900,000 \$1,000,000	24	ENB Therapeutics	New York	New York	10010	pathway to treat melanoma and other cancers	6	6	\$100,000	\$390,000	\$490,000
New York	25	EpiVax Oncology, Inc.	New York	New York	10014	mutanome-directed, neo-epitope personalized	1	1	\$100,000	\$900,000	\$1,000,000
MyMee, Inc. New York New York New York 10010 program building a data model of each human, 12 12 \$100,000 \$732,500 \$832,500 \$832,500 \$832,500 \$830,000 \$100,00	26	Frenzy Labs Inc	New York	New York	10004	commerce with exact-match visual search.	10	10	\$100,000	\$300,000	\$400,000
Paladin New York	27	MyMee, Inc	New York	New York	10010	· ·	12	12	\$100,000	\$732,500	\$832,500
Paladin	28	PainQx, Inc.	New York	New York	10012	diagnostic device to quantify patients' pain level	5	6	\$100,000	\$1,468,885	\$1,568,885
Toggle Industries, LLC	29	Paladin	New York	New York	10016	streamline pro bono, saving customers time and money.	7	7	\$100,000	\$840,006	\$940,006
New York New York New York 10001 to market innovative, distinctive and great value-for— 1 1 5100,000 \$225,000 \$325,000 \$325,000 \$226,000 \$325,000 \$	30	Toggle Industries, LLC	New York	New York	10002	the movement to make construction more like	4	4	\$100,000	\$100,000	\$200,000
2 dison Innovative Power, LLC Manlius Onondaga 13104 converts utility power to the precision high voltage augmented / virtual reality platform focused on augmented / virtual reality platform focused on augmented / virtual reality platform focused on surprised to syracuse Onondaga 13202 construction industry Moxi has developed a sortware platform designed to platform designed to syracuse Onondaga 13202 optimize value of genuine dealer/customer engagement 1 1 5100,000 \$300,000 \$400,000	31	VanguardSpark	New York	New York	10001	to market innovative, distinctive and great value-for-	1	1	\$100,000	\$225,000	\$325,000
Syracuse	32	Edison Innovative Power, LLC	Manlius	Onondaga	13104	converts utility power to the precision high voltage	2	4	\$100,000	\$240,000	\$340,000
Moxi Platform Syracuse Onondaga 13202 optimize value of genuine dealer/customer engagement 1 1 \$100,000 \$300,000 \$400,000	33	Imajion Co	Syracuse	Onondaga	13202	construction industry	4	10	\$175,000	\$300,000	\$475,000
Syracuse Onondaga 13/210 Commercialization of nanogradient technology 1 1 1 1 1 1 1 1 1	34	Moxi Platform	Syracuse	Onondaga	13202		1	1	\$100,000	\$300,000	\$400,000
Tuzag, Inc. Baldwinsville Onondaga 13202 Virtual concierge system 5.5 7.5 \$50,000 \$500,000 \$100,000 \$220,000 \$38 Self Array, Inc. Troy Rensselaer 12180 direct-view LED displays to reduce manufacturing time Development of novel therapies for the treatment of cancer. Troy Rensselaer 12180 Development of novel therapies for the treatment of 7 7 \$100,000 \$50,000 \$120,000 \$220,000 \$220,000 \$220,000 \$220,000 \$39 Targagenix Inc. Stony Brook Suffolk 11790 drug development for canines 1 1 1 \$100,000 \$335,000 \$335,000 \$435,000 \$435,000 \$41 Conamix, Inc. Ithaca Tompkins 14853 Advanced materials-silicon batteries Ionica has developed a highly adaptable diagnostics Ionica has developed a highly adaptable diagnostics Ionica has developed a highly adaptable diagnostics Inc. Ithaca Tompkins 14853 Iderate Lab (OrthoFit) Ithaca Tompkins 14850 Jalform, combining the spectroscopic technique of automated ergonomic evaluation system includes gloves Which collects and transfers data to software platform 2 5.5 5.5 5.5 5.5 5.6 5.7.5 5.7.0 5.7.0 5.7.0	35	Pelitex, Inc.	Syracuse	Onondaga	13210	commercialization of nanogradient technology	4	5	\$87,500	\$87,500	\$175,000
Self Array, Inc. Troy Rensselaer 12180 direct-view LED displays to reduce manufacturing time 2 2 \$100,000 \$120,000 \$220,000 Prayagenix Inc. Stony Brook Suffolk 11790 drug development of novel therapies for the treatment of concer. Tompkins 14853 advanced materials-silicon batteries 150,000 Tompkins 14853 advanced materials-silicon batteries 150,000 Suffolk 11790 Tompkins 14853 Advanced materials-silicon batteries Tompkins 150,000 Suffolk 16853 Datform, combining the spectroscopic technique of automated ergonomic evaluation system includes gloves Tompkins 16854 Tompkins 1795 Tompkins 18853 Datform, combining the spectroscopic technique of automated ergonomic evaluation system includes gloves Tompkins Tompkins Tompkins 18853 Datform, combining the spectroscopic technique of automated ergonomic evaluation system includes gloves Tompkins	36	recombiPure, Inc.	Lafayette	Onondaga	13084	protein chemistry industry	0	0	\$100,000	\$100,000	\$200,000
39 Targagenix Inc. Stony Brook Suffolk 11790 Cancer. Traverse Biosciences, Inc. Stony Brook Suffolk 11790 Grue development or novel therapies for the treatment of Traverse Biosciences, Inc. Stony Brook Suffolk 11790 Grue development for canines Tompkins 14853 Advanced materials-silicon batteries Jonica Sciences, Inc. Ithaca Tompkins 14853 July Conamix, Inc. Tompkins 14853 July Conamix, Inc. Tompkins 14853 July Conamix, Inc. Stony Brook Suffolk 11790 July Grue development for canines July Conamix, Inc. Jul	37	Tuzag, Inc.	Baldwinsville	Onondaga	13202	virtual concierge system		7.5	\$50,000	\$50,000	\$100,000
Targagenix Inc. Stony Brook Suffolk 11790 cancer. 7 7 \$100,000 \$50,000 \$150,000	38	Self Array, Inc.	Troy	Rensselaer	12180	direct-view LED displays to reduce manufacturing time Development of novel therapies for the treatment of			\$100,000	\$120,000	\$220,000
42 Conamix, Inc. Ithaca Tompkins 14853 advanced materials-silicon batteries 10nica has developed a highly adaptable diagnostics 10nica Sciences, Inc Ithaca Tompkins 14853 platform, combining the spectroscopic technique of 4 4 \$100,000 \$50,000 \$150,000 \$150,000 \$10,000 \$	39	Targagenix Inc.	Stony Brook	Suffolk	11790				\$100,000	\$50,000	\$150,000
42 Lonica Sciences, Inc Ithaca Tompkins 14853 advanced materials-silicon batteries \$200,000 \$350,000 \$550,000 \$	40	Traverse Biosciences, Inc.	Stony Brook	Suffolk	11790	drug development for canines			\$100,000	\$335,000	\$435,000
42 Ionica Sciences, Inc Ithaca Tompkins 14853 platform, combining the spectroscopic technique of 4 \$100,000 \$50,000 \$150,000 \$150,000 \$4 \$4 \$100,000 \$50,000 \$150,000 \$150,000 \$4 \$4 \$100,000 \$50,000 \$15	41	Conamix, Inc.	Ithaca	Tompkins	14853	advanced materials-silicon batteries Ionica has developed a highly adaptable diagnostics			\$200,000	\$350,000	\$550,000
43 lterate Lab (OrthoFit) IIthaca Tompkins 14850 which collects and transfers data to software platform 2 5.5 \$150,000 \$125,000 \$275,000	42	Ionica Sciences, Inc	Ithaca	Tompkins	14853	platform, combining the spectroscopic technique of			\$100,000	\$50,000	\$150,000
	43	Iterate Lab (OrthoFit)	Ithaca	Tompkins	14850		2 137.5	5.5 164	\$150,000 \$4,095,000	\$125,000 \$13,729,546	\$275,000 \$17,824,546