

2710

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I N   S E N A T E

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Introduced by Sens. GRISANTI, KENNEDY -- read twice and ordered printed,  
and when printed to be committed to the Committee on Commerce, Econom-  
ic Development and Small Business

AN ACT to amend the public authorities law, in relation to establishing  
the biosciences commercialization assistance fund within the founda-  
tion for science, technology and innovation

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEM-  
BLY, DO ENACT AS FOLLOWS:

1     Section 1. Section 3150 of the public authorities law, as amended by  
2     section 4 of part C of chapter 63 of the laws of 2005, is amended to  
3     read as follows:  
4     S 3150. Definitions. As used in this [section] TITLE:  
5     1. "Foundation" shall mean the New York state foundation for science,  
6     technology and innovation created by this title;  
7     2. "Executive director" shall mean the executive director of the foun-  
8     dation;  
9     3. "Board" shall mean the New York state foundation for science, tech-  
10    nology and innovation board;  
11    4. "Regional partnerships" shall mean any association or group which  
12    is: (a) comprised of local economic development organizations and a  
13    center of excellence as defined by section three of part T of chapter  
14    eighty-four of the laws of two thousand two, or in the absence of such  
15    center in the region, at least one institution of higher education  
16    involved in commercialization efforts similar to such centers of excel-  
17    lence and may include a combination of private businesses, business  
18    support organizations, commercial lending institutions, venture capital  
19    companies, angel investor networks or foundations; (b) formed for the  
20    creation and administration of regional partnership programs; and (c)  
21    certified by the foundation as the regional partnership;

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets  
[ ] is old law to be omitted.

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1 5. "Regional partnership coordinator" shall mean a nonprofit organiza-  
2 tion chosen by a regional partnership and certified by the foundation to  
3 administer the regional partnership programs;

4 6. "Partnership" shall mean regional partnerships; [and]

5 7. "Coordinator" shall mean regional partnership coordinator[.];

6 8. "RESEARCH ENTITY" SHALL MEAN A NOT-FOR-PROFIT COLLEGE, UNIVERSITY,  
7 MEDICAL CENTER, LABORATORY OR OTHER INSTITUTION THAT CONDUCTS AN INTEN-  
8 SIVE, ONGOING PROGRAM OF STUDY DIRECTED TOWARD GREATER KNOWLEDGE OF A  
9 SCIENTIFIC FOCUS AREA OR TOWARD APPLYING NEW SCIENTIFIC KNOWLEDGE TO  
10 MEET A RECOGNIZED NEED;

11 9. "FOCUS AREA" SHALL MEAN BIOSCIENCES RESEARCH INCLUDING, BUT NOT  
12 LIMITED TO, THE BASIC, APPLIED, OR TRANSLATIONAL RESEARCH THAT LEADS TO  
13 THE DEVELOPMENT OF THERAPEUTICS, DIAGNOSTICS, OR DEVICES, TO IMPROVE  
14 HUMAN HEALTH OR AGRICULTURE AND THAT REQUIRE FEDERAL FOOD AND DRUG  
15 ADMINISTRATION APPROVAL.

16 S 2. The public authorities law is amended by adding a new section  
17 3154-a to read as follows:

18 S 3154-A. BIOSCIENCES COMMERCIALIZATION ASSISTANCE FUND. 1. THE BIOS-  
19 CIENCES COMMERCIALIZATION ASSISTANCE FUND IS HEREBY CREATED FOR THE  
20 PURPOSE OF:

21 (A) ADVANCING THE EARLY-STAGE DEVELOPMENT OF COMMERCIALY PROMISING  
22 INVENTIONS IN THE FOCUS AREA OWNED BY RESEARCH ENTITIES LOCATED IN NEW  
23 YORK STATE;

24 (B) ENCOURAGING ENTREPRENEURS TO FORM NEW COMPANIES LOCATED IN NEW  
25 YORK STATE TO MANUFACTURE AND MARKET SUCH INVENTIONS;

26 (C) ENABLING SMALL BUSINESSES RESIDENT IN THE STATE TO CONDUCT APPLIED  
27 RESEARCH AND DEVELOPMENT NECESSARY TO COMMERCIALIZE RESEARCH ENTITY  
28 INVENTIONS; AND

29 (D) ENCOURAGING BUSINESSES RESIDENT IN THE STATE TO DEVELOP NEW  
30 PRODUCTS OR PROCESSES BASED ON PROMISING INVENTIONS OR TECHNOLOGIES  
31 OWNED BY SUCH BUSINESSES THROUGH GRANTS OR LOANS TO SUCH RESIDENT BUSI-  
32 NESSES.

33 2. MONIES IN THE BIOSCIENCES COMMERCIALIZATION ASSISTANCE FUND SHALL  
34 BE AVAILABLE TO ELIGIBLE RESEARCH ENTITIES, START-UPS, SMALL COMPANIES,  
35 AND OTHER BUSINESSES IN NEW YORK STATE, WITH ANTICIPATED COMMERCIALIZA-  
36 TION TIME FRAMES OF UP TO FIFTEEN YEARS, FOR DEVELOPMENT AND COMMERCIAL-  
37 IZATION OF PRODUCTS. THE FOUNDATION SHALL USE THE MONIES AVAILABLE IN  
38 THE BIOSCIENCES COMMERCIALIZATION ASSISTANCE FUND FOR:

39 (A) GRANTS TO RESEARCH ENTITIES LOCATED IN NEW YORK STATE TO DEVELOP  
40 COMMERCIALY PROMISING RESEARCH DISCOVERIES IN THE FOCUS AREA BEYOND THE  
41 CONCEPTUAL STAGE IN ORDER TO FURTHER THE CHANCE OF COMMERCIALIZATION AND  
42 INCREASE MARKET VALUE. THE FOUNDATION MAY APPROVE GRANTS FOR ELIGIBLE  
43 PROJECTS, PROVIDED SUCH GRANTS DO NOT EXCEED ONE HUNDRED THOUSAND  
44 DOLLARS AND ARE USED EXCLUSIVELY TO ACCELERATE THE COMMERCIALIZATION OF  
45 DISCOVERIES THAT HAVE THE POTENTIAL TO POSITIVELY IMPACT EXISTING COMPA-  
46 NIES LOCATED IN NEW YORK OR LEAD TO THE FORMATION OF NEW COMPANIES  
47 LOCATED IN NEW YORK. GRANTS MAY NOT BE USED TO COMMERCIALIZE DISCOVERIES  
48 THAT WILL BE LICENSED TO FIRMS THAT DO NOT HAVE THEIR RESEARCH AND  
49 DEVELOPMENT AND MANUFACTURING FACILITIES AND AT LEAST EIGHTY PERCENT OF  
50 THEIR EMPLOYEES LOCATED IN NEW YORK STATE. THE FOUNDATION SHALL APPROVE  
51 GRANTS ONLY TO THOSE RESEARCH ENTITIES THAT CAN DEMONSTRATE THE ABILITY  
52 TO GUIDE THE DEVELOPMENT OF THE DISCOVERIES TOWARD SUCCESSFUL COMMER-  
53 CIALIZATION IN THE STATE. ANY REVENUES EARNED BY THE RESEARCH ENTITY  
54 FROM THE LICENSING OF AN INVENTION DEVELOPED WITH A FOUNDATION GRANT  
55 MUST BE REINVESTED IN THE RESEARCH ENTITY'S EDUCATIONAL AND RESEARCH  
56 PROGRAMS OR TECHNOLOGY TRANSFER ACTIVITIES;

1 (B) INVESTMENTS IN START-UP COMPANIES FORMED BY ENTREPRENEURS TO  
2 COMMERCIALIZE INTELLECTUAL PROPERTY IN THE FOCUS AREA LICENSED FROM  
3 RESEARCH ENTITIES LOCATED IN NEW YORK STATE. THE FOUNDATION MAY APPROVE  
4 INVESTMENTS IN NEW COMPANIES BEING FORMED TO FURTHER DEVELOP, PRODUCE,  
5 AND SELL INVENTIONS LICENSED FROM RESEARCH INSTITUTIONS IN NEW YORK  
6 STATE, PROVIDED THAT THE COMPANY'S RESEARCH AND DEVELOPMENT AND/OR MANU-  
7 FACTURING FACILITIES WILL BE LOCATED IN NEW YORK STATE; THE COMPANY  
8 COMMITS TO REMAINING IN THE STATE; THE INVESTMENT DOES NOT EXCEED ONE  
9 HUNDRED FIFTY THOUSAND DOLLARS PER COMPANY; AND, THE INVESTMENT IS USED  
10 SOLELY FOR OPERATING EXPENSES APPROVED BY THE FOUNDATION. IN RETURN FOR  
11 INVESTMENT BY THE FOUNDATION, THE FOUNDATION SHALL TAKE AN EQUITY POSI-  
12 TION IN THE COMPANY OR NEGOTIATE ROYALTY PAYMENTS BASED ON THE SALE OF  
13 ANY PRODUCTS RESULTING FROM THE LICENSED INVENTION. IN THE EVENT THAT A  
14 COMPANY MOVES ITS RESEARCH AND DEVELOPMENT OR MANUFACTURING FACILITIES  
15 OR MORE THAN TWENTY PERCENT OF ITS EMPLOYEES OUT OF THE STATE, THE FOUN-  
16 DATION SHALL REQUIRE THE COMPANY TO REPAY AN AMOUNT EQUAL TO AT LEAST  
17 FIVE TIMES THE FOUNDATION'S TOTAL INVESTMENT;

18 (C) MATCHING GRANTS TO SMALL BUSINESSES IN NEW YORK STATE FOR COOPER-  
19 ATIVE APPLIED RESEARCH AND DEVELOPMENT PROJECTS IN THE FOCUS AREA WITH  
20 RESEARCH INSTITUTIONS TO TRANSLATE PROMISING DISCOVERIES OF THE RESEARCH  
21 INSTITUTION INTO COMMERCIALLY VIABLE PRODUCTS. THE FOUNDATION MAY  
22 APPROVE MATCHING GRANTS FOR PROJECTS UNDERTAKEN JOINTLY BY A RESEARCH  
23 ENTITY AND A BUSINESS INCORPORATED IN NEW YORK STATE FOR UP TO HALF OF  
24 THE COST OF PROJECTS THAT WILL APPLY DISCOVERIES OR USE THE INTELLECTUAL  
25 RESOURCES OF THE RESEARCH ENTITY TO DEVELOP NEW, OR TO IMPROVE EXISTING,  
26 COMMERCIAL MATERIALS, DEVICES, SYSTEMS, PROCESSES, OR PROTOTYPES,  
27 PROVIDED THAT THE GRANTS DO NOT EXCEED ONE HUNDRED FIFTY THOUSAND  
28 DOLLARS; THE COMPANY HAS LESS THAN ONE HUNDRED FULL-TIME EMPLOYEES, AT  
29 LEAST EIGHTY PERCENT OF WHOM WORK IN THE STATE; AND, THE COMPANY HAS ITS  
30 PRINCIPAL RESEARCH AND DEVELOPMENT AND MANUFACTURING FACILITIES LOCATED  
31 IN THE STATE. IN THE EVENT THAT A COMPANY MOVES ITS RESEARCH AND DEVEL-  
32 OPMENT OR MANUFACTURING FACILITIES OR MORE THAN TWENTY PERCENT OF ITS  
33 EMPLOYEES OUT OF THE STATE, THE FOUNDATION SHALL REQUIRE THE COMPANY TO  
34 REPAY AN AMOUNT EQUAL TO AT LEAST FIVE TIMES THE FOUNDATION'S TOTAL  
35 INVESTMENT;

36 (D) MATCHING GRANTS AND/OR LOANS TO SMALL BUSINESSES IN NEW YORK STATE  
37 FOR COMMERCIAL DEVELOPMENT OF THEIR INNOVATIONS OR TECHNOLOGIES IN THE  
38 FOCUS AREA INTO NEW PRODUCTS OR PROCESSES TO BE MANUFACTURED IN NEW  
39 YORK. ANY REPAYMENTS OF LOANS OR EARNINGS ON INVESTMENTS MADE BY THE  
40 FOUNDATION FROM THE BIOSCIENCES COMMERCIALIZATION ASSISTANCE FUND SHALL  
41 BE DEPOSITED IN SUCH FUND. THE FOUNDATION MAY APPROVE GRANTS AND/OR  
42 LOANS TO BUSINESSES INCORPORATED IN NEW YORK STATE FOR UP TO ONE-THIRD  
43 OF THE COSTS, INCLUDING WORKFORCE TRAINING, ASSOCIATED WITH THE DEVELOP-  
44 MENT OF NEW PRODUCTS OR PROCESSES FROM INVENTIONS OR TECHNOLOGIES OWNED  
45 BY SUCH BUSINESSES, PROVIDED THAT THE GRANT DOES NOT EXCEED TWO HUNDRED  
46 FIFTY THOUSAND DOLLARS; THE COMPANY HAS LESS THAN ONE HUNDRED FULL-TIME  
47 EMPLOYEES, AT LEAST EIGHTY PERCENT OF WHOM WORK IN THE STATE; AND, THE  
48 COMPANY HAS ITS PRINCIPAL RESEARCH AND DEVELOPMENT AND MANUFACTURING  
49 FACILITIES LOCATED IN THE STATE. IN THE EVENT THE COMPANY MOVES ITS  
50 RESEARCH AND DEVELOPMENT OR MANUFACTURING FACILITIES OR MORE THAN TWENTY  
51 PERCENT OF ITS EMPLOYEES OUT OF THE STATE, THE FOUNDATION SHALL REQUIRE  
52 THE COMPANY TO REPAY AN AMOUNT EQUAL TO AT LEAST FIVE TIMES THE FOUNDA-  
53 TION'S TOTAL INVESTMENT; AND

54 (E) GRANTS TO BUSINESSES IN NEW YORK STATE TO OFFSET SOME OR ALL OF  
55 THE COSTS OF FILING FOR FEDERAL REGULATORY APPROVAL FOR NEW OR MODIFIED  
56 PRODUCTS OR PROCESSES WITHIN THE FOCUS AREA. THE FOUNDATION MAY APPROVE

1 GRANTS TO BUSINESSES INCORPORATED IN NEW YORK STATE PROVIDED THAT THE  
2 COMPANY HAS ITS PRINCIPAL RESEARCH AND DEVELOPMENT AND MANUFACTURING  
3 FACILITIES LOCATED IN THE STATE. IN THE EVENT THE COMPANY MOVES THE  
4 MANUFACTURE OF THE PRODUCT OUT OF NEW YORK STATE WITHIN A PERIOD OF FIVE  
5 YEARS, THE FOUNDATION SHALL REQUIRE THE COMPANY TO REPAY AN AMOUNT EQUAL  
6 TO AT LEAST FIVE TIMES THE FOUNDATION'S TOTAL INVESTMENT. THE FOUNDATION  
7 SHALL GIVE PRIORITY TO COMPANIES WITH LESS THAN ONE HUNDRED FULL-TIME  
8 EMPLOYEES.

9 3. PURSUANT TO SECTION THIRTY-ONE HUNDRED FIFTY-ONE OF THIS TITLE, THE  
10 FOUNDATION SHALL PROMULGATE REGULATIONS ESTABLISHING THE APPLICATION  
11 PROCESS AND THE CRITERIA THAT WILL BE USED TO EVALUATE APPLICATIONS FOR  
12 GRANTS AND INVESTMENTS FROM THE BIOSCIENCES COMMERCIALIZATION ASSISTANCE  
13 FUND. SUCH REGULATIONS SHALL ALLOW A COMMERCIALIZATION TIME FRAME OF UP  
14 TO FIFTEEN YEARS. SUCH APPLICATIONS SHALL INCLUDE, BUT NOT BE LIMITED  
15 TO, A DESCRIPTION OF THE EXPECTED SIGNIFICANCE OF THE PROJECT TO NEW  
16 YORK STATE, INCLUDING THE ESTIMATED NUMBER OF JOBS THAT COULD BE CREATED  
17 AS A RESULT OF THE PROJECT. IN SELECTING APPLICATIONS FOR FUNDING THE  
18 FOUNDATION SHALL GIVE PRIORITY TO THOSE PROJECTS THAT HAVE THE GREATEST  
19 POTENTIAL FOR COMMERCIAL SUCCESS AND EVENTUAL JOB CREATION IN NEW YORK  
20 STATE OR THAT WILL HAVE THE LARGEST POSITIVE IMPACT ON THE HEALTH AND  
21 WELFARE OF THE STATE'S CITIZENS OR ON THE NATURAL OR BUILT ENVIRONMENT.

22 S 3. Notwithstanding any other law to the contrary, any appropriations  
23 to the New York state foundation for science, technology and innovation  
24 board from the general fund, local assistance account for the incentive  
25 program part of the research development program established pursuant to  
26 section 209-p of the executive law that have not been expended or  
27 committed, as well as any other appropriations that may be so desig-  
28 nated, may be made available for the purposes of the biosciences commer-  
29 cialization assistance fund.

30 S 4. This act shall take effect on the one hundred eightieth day after  
31 it shall have become a law; provided, however, that effective immediate-  
32 ly, the addition, amendment and/or repeal of any rule or regulation  
33 necessary for the implementation of this act on its effective date is  
34 authorized and directed to be made and completed on or before such  
35 effective date.