# 2006 SESSION

#### REENROLLED

### 1

### VIRGINIA ACTS OF ASSEMBLY - CHAPTER

2 An Act to amend and reenact §§ 2.2-2233.2, 23-4.3, and 23-4.4 of the Code of Virginia and to repeal 3 § 23-9.10:4 of the Code of Virginia, relating to intellectual property developed at public institutions 4 of higher education.

5

6

7

## Approved

[S 259]

#### Be it enacted by the General Assembly of Virginia:

8 1. That §§ 2.2-2233.2, 23-4.3, and 23-4.4 of the Code of Virginia are amended and reenacted as 9 follows: 10

§ 2.2-2233.2. Biotechnology Commercialization Loan Fund; created; purposes; report.

A. From such funds as may be appropriated by the General Assembly and any gifts, grants, or 11 12 donations from public or private sources, there is created in the state treasury a special nonreverting, 13 permanent fund, to be known as the Biotechnology Commercialization Loan Fund (the Fund), to be administered by the Authority. The Fund shall be established on the books of the Comptroller. Interest 14 15 earned on moneys in the Fund shall remain in the Fund and be credited to it. Any moneys remaining in the Fund at the end of each fiscal year, including interest thereon, shall not revert to the general fund 16 but shall remain in the Fund. Expenditures and disbursements from the Fund, which shall consist of 17 18 loans, shall be made by the State Treasurer on warrants issued by the Comptroller upon written request 19 bearing the signature of the chairman or the vice-chairman of the Authority, or, if so authorized by the 20 Authority, bearing his facsimile signature, and the official seal of the Authority.

21 B. Moneys in the Fund shall be used for the sole purpose of financing technology transfer and 22 commercialization activities related to biotechnology inventions made, solely or in cooperation with 23 other organizations, at qualifying institutions. Such activities shall include, but not be limited to, legal 24 and business consulting services and expenses, including employee compensation, relating to assessing 25 the patentability of inventions, obtaining patent protection for such inventions in the United States and 26 internationally, marketing for such inventions and patents thereon to potential licensees, and negotiating 27 licensing or commercialization agreements with licensees, as well as development of new technology 28 transfer and commercialization programs at qualifying institutions. 29

The maximum amount of any loans outstanding under the Fund shall be \$3,000,000.

30 C. Qualifying institutions may apply to the Fund for loans to the extent that such institution's 31 outstanding principal balance at any one time does not exceed \$500,000. Loan applications shall include business plans that detail and explain the anticipated uses of funds received and the proposed repayment 32 33 schedule.

34 Loans from the Fund shall take the form of a contractual commitment to the recipient qualifying 35 institution for a line of credit for up to three years, along with an approved schedule of repayment. During the contractual period the recipient qualifying institution may draw upon the line of credit for 36 37 any expense for which the loan was made, not to exceed the stated amount of the loan award. At the 38 end of the contractual period, the line of credit shall terminate and the outstanding balance of the 39 withdrawals on that line of credit shall become the established basis for that loan.

40 During the contractual period, deferred interest shall accumulate on the outstanding balance at a rate 41 of three percent compounded annually. Borrowing institutions may prepay part or all of any loan 42 received from the Fund without penalty, and, if repayment is completed within the contractual period of 43 the line of credit, the accumulated interest obligation shall be forgiven.

44 Repayment of the established basis shall consist of a maximum of 84 equal monthly payments of 45 principal and compounded interest at the determined rate beginning on the first day of the month 46 following the end of the contractual period.

47 D. Decisions to make loans to applicants from the Fund shall be made by a panel, which shall consist of the President of the Center for Innovative Technology, the Director of the Department of 48 Planning and Budget and the Executive Director of the Virginia Economic Development Partnership, or 49 50 their designees. The President of the Center for Innovative Technology, or his designee, shall serve as chair. The panel may seek the advice of experts in technology, business, technology transfer or other 51 relevant fields as appropriate in devising guidelines for the implementation of this loan program as well 52 53 as in making loan decisions.

54 Specific guidelines for the award of funds from this program shall be established and maintained by 55 the Authority, in consultation with the Virginia Economic Development Partnership and the State 56 Council of Higher Education.

57 E. A recipient of a loan from the Fund shall report annually to the panel on the uses of loan 58 proceeds during the previous year and on plans for the use of any additional funds it may plan to draw. 59 Such reports shall be filed for so long as the recipient owes money to the Fund.

60 F. The chairman of the Authority shall report annually to the Governor and the General Assembly on 61 activities of the Fund, including a detailed list of awards committed, the amount and description of each 62 approved award, and an assessment of the effectiveness of the Fund in encouraging the commercialization of bioscience and biotechnology inventions made at Virginia institutions of higher 63 64 education.

65 G. A record transmitted or delivered by a loan applicant or a loan recipient to a public body in the 66 conduct of its duties under this section shall be excluded from disclosure under the Virginia Freedom of 67 Information Act to the extent such record reveals information that (a) is the property of the submitting party, (b) has independent economic value to the owner that causes it to be maintained in secrecy by the **68** owner, and (c) is clearly and specifically identified in writing as proprietary, confidential information at 69 70 the time of its delivery or transmission to the public body. Nothing in this paragraph shall be construed 71 to prevent the disclosure of information regarding the financial or administrative oversight of the Fund 72 by the Authority.

73

H. For purposes of this section:

74 "Determined rate" means the rate of interest paid by the Commonwealth on the most recent sale of 75 tax-exempt bonds backed by the full faith and credit of the Commonwealth.

76 "Qualifying institution" means an institution of higher education in the Commonwealth or its 77 associated intellectual property foundation that maintains a recognized program of technology transfer, 78 licensing, or commercialization in conformance with the guidelines established by the State Council of 79 Higher Education for Virginia pursuant to § 23-9.10:4 adopts a policy regarding the ownership, protection, assignment, and use of intellectual property pursuant to § 23-4.3. 80

I. No loan shall be made to any entity which conducts human stem cell research from human 81 embryos, or for any loan to conduct such research; however, research conducted using adult stem cells 82 83 may be funded. 84

§ 23-4.3. Adoption of patent and copyright policies; employees to be bound by such policies.

85 A. The boards of visitors of state-supported institutions of higher education and the State Board for Community Colleges shall adopt patent and copyright policies regarding the ownership, protection, 86 assignment, and use of intellectual property consistent with the policy guidelines promulgated by the 87 State Council of Higher Education working in cooperation with the state supported institutions of higher 88 89 education pursuant to § 23-9.10:4. Such policies shall be submitted to the Council.

90 B. All employees of state-supported institutions of higher education, including the Virginia 91 Community College System, as a condition of employment, shall be bound by the patent and copyright 92 intellectual property policies of the institution employing them. Anyone using facilities of a 93 state-supported institution who has not otherwise entered into a written contract with the institution 94 concerning such use shall be subject to the institution's patent and copyright policies where the 95 institution's Board of Visitors, the State Board for Community Colleges or their designees determine that 96 such use constitutes a significant use of the institution's facilities.

97 C. Upon adoption, the boards of visitors of state-supported institutions of higher education, including 98 the State Board for Community Colleges, shall provide a copy of their intellectual property policies to 99 the Governor and the Joint Commission on Technology and Science.

100 D. For purposes of this section, "intellectual property" means (i) a potentially patentable machine, 101 article of manufacture, composition of matter, process, or improvement in any of those; (ii) an issued 102 patent; (iii) a legal right that inheres in a patent; or (iv) anything that is copyrightable. 103

§ 23-4.4. Authorization to transfer interest; Governor's approval required under certain circumstances.

104 A. The Boards of Visitors boards of visitors, the State Board for Community Colleges, or their 105 designees may transfer are authorized to assign any interest they possess in patents and copyrights intellectual property or in materials in which the institution claims an interest, provided such assignment 106 is in accordance with the terms of the institution's intellectual property policies adopted pursuant to subsection A of § 23-4.3 under its patent or copyright policy. However, the Governor's prior written 107 108 109 approval shall be required for transfers of such property developed wholly or significantly predominately 110 through the use of state general funds, exclusive of capital assets, and either (i) such property was developed by an employee of the institution acting within the scope of his assigned duties, or (ii) such 111 112 property is to be transferred to an entity other than the Innovative Technology Authority, an entity 113 whose purpose is to manage intellectual properties on behalf of nonprofit organizations, colleges and 114 universities, or an entity whose purpose is to benefit the respective institutions. The Governor may attach conditions to these transfers as he deems necessary. In the event the Governor does not approve 115 such transfer, the materials shall remain the property of the respective institutions and may be used and 116 developed in any manner permitted by law. The State Council of Higher Education working in 117

118 cooperation with the state-supported institutions of higher education and in accordance with § 23-9.10:4 119 shall adopt a uniform statement defining (i) the conditions under which a significant use of general 120 funds occurs and (ii) the circumstances constituting an assigned duty.

B. Notwithstanding subsection A, the Governor's approval is not required to transfer such property to an entity described in clause (ii) of subsection A if (i) the interest was developed without the use of federal funds, (ii) such entity makes a clear and convincing case to the relevant board that its ownership of the interest is critical to its ability to commercialize that interest, and (iii) the institution receives, at a minimum, compensation equal to the anticipated revenue stream of licensing the interest.

The president of each state-supported institution of higher education, including the chancellor of the
Virginia Community College System, shall report annually to the Governor and the Joint Commission on
Technology and Science regarding the assignment of any intellectual property interests by that
institution.

130 2. That § 23-9.10:4 of the Code of Virginia is repealed.

131 3. That the Department of Planning and Budget working in cooperation with the state-supported

132 institutions of higher education and the Joint Commission on Technology and Science shall issue

133 by December 1, 2006, guidelines defining (i) the conditions under which projects are to be

134 considered wholly or predominately funded by the general fund and (ii) procedures for an

135 expedited review by the Governor of relevant transfers of intellectual properties.