

SENATE BILL NO. _____ HOUSE BILL NO. _____

1 A BILL to amend and reenact §§ 23-4.3, 23-4.4, and 23-9.10:4 of the Code of Virginia, relating
2 to intellectual property developed at public institutions of higher education.

3 **Be it enacted by the General Assembly of Virginia:**

4 **1. That §§ 23-4.3, 23-4.4, and 23-9.10:4 of the Code of Virginia are amended and**
5 **reenacted as follows:**

6 § 23-4.3. Adoption of intellectual property policies; employees to be bound by such
7 policies.

8 A. The boards of visitors of state-supported institutions of higher education and the
9 State Board for Community Colleges shall adopt ~~patent and copyright~~ policies regarding the
10 ownership, protection, assignment, and use of intellectual property that are consistent with the
11 policy guidelines promulgated by the State Council of Higher Education ~~working in cooperation~~
12 ~~with the state-supported institutions of higher education~~ pursuant to § 23-9.10:4. Such policies
13 shall be submitted to the Council.

14 B. All employees of state-supported institutions of higher education, including the
15 Virginia Community College System, as a condition of employment, shall be bound by the
16 ~~patent and copyright~~ intellectual property policies of the institution employing them. ~~Anyone~~
17 ~~using facilities of a~~

18 C. A state-supported institution ~~who has not otherwise entered into a~~ shall not assert
19 ownership of, or require the assignment to it, of an interest in intellectual property developed
20 pursuant to externally-sponsored research, unless (i) otherwise provided in a written contract
21 with the institution ~~concerning such use shall be subject to the institution's patent and copyright~~
22 ~~policies where the institution's Board of Visitors, the State Board for Community Colleges or~~
23 ~~their designees determine that such use constitutes~~ or (ii) the externally-sponsored research
24 involves a significant use of the institution's facilities resources. The use of an institution's

25 resources in externally-sponsored research shall be deemed significant if the cost of
26 institution-provided identifiable resources dedicated to the research exceeds 50 percent of the
27 total cost of identifiable resources dedicated to the research and exceeds \$10,000. If the
28 actual cost of salary, equipment and other identifiable resources dedicated to the research is
29 not readily ascertainable, the institution shall assign a reasonable portion of such costs to such
30 research. The customary and normal usage of an institution's buildings, telecommunications
31 systems, computer systems, software, library resources, office equipment, or other support
32 services shall not be considered identifiable resources dedicated to the research.

33 D. As used in this section:

34 "Externally-sponsored research" means research conducted in whole or in part under a
35 contractual agreement between or among a state-supported institution of higher education,
36 including the Virginia Community College System, and one or several private entity sponsors.
37 It does not include research involving the use of federal funds or conducted under a
38 contractual agreement in which a sponsor is a governmental entity or a not for profit
39 organization.

40 "Intellectual property" means (i) a potentially patentable machine, article of manufacture,
41 composition of matter, process, or improvement in any of those; (ii) an issued patent; (iii) a
42 legal right that inheres in a patent; or (iv) anything that is copyrightable.

43 § 23-4.4. Authorization to assign interest in intellectual property.

44 A. The Boards of Visitors, the State Board for Community Colleges, or their designees
45 ~~may transfer~~ are authorized to assign any interest they possess in ~~patents and copyrights~~
46 intellectual property or in materials in which the institution claims an interest ~~under, provided~~
47 such assignment shall be in accordance with the terms of its patent or copyright intellectual
48 property policy adopted pursuant to subsection A of § 23-4.3. ~~However, the Governor's prior~~
49 ~~written approval shall be required for transfers of such property developed wholly or~~
50 ~~significantly through the use of state general funds and either (i) such property was developed~~
51 ~~by an employee of the institution acting within the scope of his assigned duties, or (ii) such~~

52 ~~property is to be transferred to an entity other than the Innovative Technology Authority, an~~
53 ~~entity whose purpose is to manage intellectual properties on behalf of nonprofit organizations,~~
54 ~~colleges and universities, or an entity whose purpose is to benefit the respective institutions.~~
55 ~~The Governor may attach conditions to these transfers as he deems necessary. In the event~~
56 ~~the Governor does not approve such transfer, the materials shall remain the property of the~~
57 ~~respective institutions and may be used and developed in any manner permitted by law. The~~
58 ~~State Council of Higher Education working in cooperation with the state-supported institutions~~
59 ~~of higher education and in accordance with § 23-9.10:4 shall adopt a uniform statement~~
60 ~~defining (i) the conditions under which a significant use of general funds occurs and (ii) the~~
61 ~~circumstances constituting an assigned duty.~~

62 B. Notwithstanding subsection A, the ~~Governor's approval is not required to transfer~~
63 ~~such Board of Visitors of any public institution of higher education, the State Board for~~
64 ~~Community Colleges, or their designee shall assign any interest it possesses in intellectual~~
65 ~~property that was developed in the course of externally-sponsored research to an the entity~~
66 ~~described in clause (ii) of subsection A that sponsored such research if (i) the interest was~~
67 ~~developed without the use of federal funds such entity requests the assignment, (ii) such entity~~
68 ~~makes a clear and convincing case to the relevant board that its ownership of the interest is~~
69 ~~critical to its ability to commercialize that interest, ~~and~~ (iii) the institution receives, at a~~
70 ~~minimum, compensation equal to the anticipated revenue stream of licensing the interest~~
71 ~~amount of the institution's resources used in the conduct of the externally-sponsored research,~~
72 ~~and (iv) the institution retains the ability to use the intellectual property in the conduct of its~~
73 ~~educational and research functions.~~

74 C. As used in this section:

75 "Externally-sponsored research" has the same meaning ascribed thereto in § 23-4.3.

76 "Intellectual property" has the same meaning ascribed thereto in § 23-4.3.

77 § 23-9.10:4. Council to develop intellectual property policy guidelines for state-
78 supported institutions of higher education.

79 A. In addition to any other powers and duties, the State Council of Higher Education for
80 Virginia shall promulgate and, from time to time, revise ~~patent and copyright policy~~ guidelines
81 for ~~the policies to be adopted by~~ state-supported institutions of higher education, including the
82 Virginia Community College System, regarding the ownership, protection, assignment and use
83 of intellectual property developed at such institutions. These policy guidelines shall not be
84 subject to the requirements of the Administrative Process Act (§ 2.2-4000 et seq.). ~~The~~

85 B. Intellectual property policy guidelines developed by the Council shall:

86 1. Unless another disposition of the intellectual property is required by applicable law,
87 authorize the institution to assign its intellectual property to (i) the Innovative Technology
88 Authority, (ii) an entity whose purpose is to manage intellectual properties on behalf of
89 nonprofit organizations, colleges and universities, or (iii) an entity whose purpose is to benefit
90 the respective institution;

91 2. Notwithstanding any provision of § 23-4.3 or § 23-4.4, prohibit the assignment of
92 intellectual property to the sponsor of externally-sponsored research if the assignment would
93 contravene restrictions imposed by the Bayh-Dole Act of 1980, P.L. 96-517, as amended or
94 the Federal Tax Free Bond Act of 1986, as amended, or other provision of the Internal
95 Revenue Code of 1986;

96 3. Require that any assignment by an institution, or by an entity described in clauses (i),
97 (ii), or (ii) of subdivision B. 1 that has acquired ownership of intellectual property developed at
98 the institution, of its interest in intellectual property to the sponsor of externally-sponsored
99 research may be made subject to a provision that the institution will acquire or retain the
100 equivalent of a shop right to use the intellectual property without payment to the sponsor;

101 4. Require that any assignment by an institution, or by an entity described in clauses (i),
102 (ii), or (ii) of subdivision B. 1 that has acquired ownership of intellectual property developed at
103 the institution, of its interest in intellectual property to the sponsor of externally-sponsored
104 research may be made subject to a provision that the assignee shall not further assign the
105 intellectual property to a third party without first offering to reassign the intellectual property to

106 the institution on the same terms and conditions by which the sponsor proposes to assign the
107 intellectual property to the third party; and

108 5. Prohibit an institution from asserting, claiming or acquiring any claims to or rights in
109 any background intellectual property utilized or developed in the course of externally-
110 sponsored research.

111 C. To the extent not inconsistent with the requirements set forth in subsection B, the
112 Council shall take into consideration the view of the executive director of the Innovative
113 Technology Authority in developing policy guidelines.

114 D. As used in this section:

115 "Externally-sponsored research" has the same meaning ascribed thereto in § 23-4.3.

116 "Intellectual property" has the same meaning ascribed thereto in § 23-4.3.

117 #