February 24, 2015

The Honorable Chuck Grassley Chairman Committee on the Judiciary United States Senate Washington, DC 20510

The Honorable Patrick Leahy Ranking Member Committee on the Judiciary United States Senate Washington, DC 20510 The Honorable Bob Goodlatte Chairman Committee on the Judiciary U.S. House of Representatives Washington, DC 20515

The Honorable John Conyers Ranking Member Committee on the Judiciary U.S. House of Representatives Washington, DC 20515

Dear Chairman Grassley, Ranking Member Leahy, Chairman Goodlatte and Ranking Member Conyers:

As Congress considers legislation related to the U.S. patent system, American universities and associated technology transfer foundations and organizations stand ready to work with you to address the patent litigation abuses we all agree are a problem. We are deeply concerned, however, that much of the patent legislation currently being discussed in Congress, including the Innovation Act, H.R. 9, goes well beyond what is needed to address the bad actions of a small number of patent holders, and would instead make it more difficult and expensive for patent holders to defend their rights in good faith.

Two such proposals – mandatory fee-shifting and involuntary joinder – are especially troubling to the university community because they would make the legitimate defense of patent rights excessively risky and thus weaken the university technology transfer process, which is an essential part of our country's innovation and entrepreneurial ecosystem.

The continuing success of university technology transfer depends on a robust patent system that provides strong protection for inventions, enabling universities to license these patented inventions to private sector enterprises to create socially beneficial products and services. U.S. universities, along with related nonprofit research institutions, conduct over half of the basic research in the United States, approximately 60 percent of which is federally funded. The Bayh-Dole Act of 1980 allows universities to license the resulting patents to the private sector for commercialization. University technology transfer provides a rich return on both public and private funding for basic research in the form of countless innovative products and services that today benefit the public, create jobs, and contribute to U.S. economic competitiveness and global technological leadership.

The CAT scan and MRI, FluMist and many other commonly used vaccines, GPS, bar codes, Doppler radar, web browsers and the Internet itself are just a few of the best-known university innovations. In 2013, U.S. universities were issued more than 5,200 patents, and research performed at universities led to the formation of 818 new start-up companies. More than three-quarters of these new start-up companies had their primary place of business in the licensing institution's home state.

The fee-shifting proposals would require courts to award attorneys' fees and costs to the winning party in patent cases, with a possible waiver of fee-shifting based on vague, subjective criteria. The prospect of substantially increased financial risk would discourage universities and other patent holders lacking extensive litigation resources from legitimately defending their patents. Moreover, this increased risk would deter potential licensees and venture capitalists from investing in university patents in the first instance, reducing the number of research discoveries that advance to the marketplace. The impact of fee-shifting would be magnified by proposed provisions calling for involuntary joinder, which could force universities and inventors into paying damages for actions of third parties over which they had no control. In some cases, such damage awards could devastate technology transfer operations.

We hope that, as you assess potential changes to patent law, you will take into consideration a number of recent judicial and administrative actions. These actions include Supreme Court decisions that expanded judges' discretionary power to shift costs when a party has filed a frivolous lawsuit or otherwise behaved badly; the Judicial Conference's proposed changes to the Federal Rules of Civil Procedure that would ensure that patent cases are bound by the same rigorous pleading and discovery standards required of all other federal cases; and the implementation of the America Invents Act's new Inter Partes Review and Post Grant Review proceedings, which are contributing to a significant reduction in patent litigation.

As Congress renews its efforts to enact patent litigation reforms, we believe it is imperative that any legislation avoid sweeping changes that would weaken our overall patent system and hinder the flow of groundbreaking advances from university research to the private sector, which catalyzes economic growth, creates jobs, and improves the lives of all Americans. We look forward to working with you and your staffs to ensure that any legislative changes are targeted, measured, and carefully calibrated to safeguard this nation's global leadership in innovation.

We know you take these issues seriously and appreciate your genuine interest in addressing patent litigation abuses.

Sincerely,

Arizona State University Auburn University Binghamton University, SUNY Boise State University Boston University Brandeis University Brown University California Institute of Technology Carnegie Mellon University Case Western Reserve University The City University of New York Clemson University Colorado School of Mines Colorado State University Cornell University **Duke University Emory University** Florida State University Georgia Institute of Technology Georgia Regents University Georgia State University Idaho State University Illinois State University Indiana University Iowa State University The Johns Hopkins University Kansas State University Kent State University Louisiana State University Louisiana Tech University Massachusetts Institute of Technology Miami University Michigan State University Michigan Technological University Mississippi State University Montana State University New Mexico State University New Mexico Tech New York University North Carolina Agricultural and Technical State University North Dakota State University Northeastern University Northern Arizona University Northern Illinois University Northwestern University **Oakland University** The Ohio State University Ohio University Oklahoma State University **Oregon State University** Pace University The Pennsylvania State University Portland State University Purdue University **Rensselaer Polytechnic Institute** Rutgers, The State University of New Jersey San Diego State University South Dakota State University

Southern University and A&M College The State University of New York System (SUNY) Stony Brook University, SUNY **Temple University** Texas State University Texas Tech University **Tulane University** The University of Alabama The University of Alabama in Huntsville University at Albany, SUNY University at Buffalo, SUNY University of North Carolina at Chapel Hill University of Akron Research Foundation University of Alabama at Birmingham University of Alaska University of Alaska Anchorage University of Alaska System University of Arizona University of Arkansas University of Central Florida The University of Chicago University of Cincinnati University of Colorado - Anschutz Medical Campus University of Colorado Boulder University of Colorado System University of Connecticut University of Delaware University of Florida University of Georgia University of Hawaii University of Houston University of Idaho University of Illinois University of Illinois at Chicago University of Illinois at Urbana-Champaign University of Iowa University of Kansas University of Kentucky University of Louisiana at Lafayette University of Louisville University of Maine University of Maryland at College Park University of Maryland, Baltimore County University of Massachusetts University of Massachusetts Boston University of Massachusetts Lowell

University of Michigan University of Minnesota, Twin Cities University of Missouri in Columbia University of Missouri System University of Montana University of Nebraska University of Nevada, Reno University of New Hampshire University of New Mexico University of New Orleans University of North Carolina at Wilmington University of North Carolina System University of North Dakota University of Notre Dame The University of Oklahoma University of Oregon University of Pennsylvania University of Pittsburgh University of Rhode Island University of Rochester University of South Alabama University of South Carolina University of South Florida University of Southern California The University of Southern Mississippi The University of Tennessee, Knoxville The University of Texas at Austin The University of Toledo University of Virginia University of Washington The University of Wisconsin-Madison University of Wyoming Virginia Commonwealth University Washington State University Washington University in St. Louis Wayne State University West Virginia University Western Michigan University Yale University

CC: Members of the United States Senate and United States House of Representatives