

January 9, 2015

Mr. Walt J. Branson, Vice Chancellor for Finance and Administration
210 Parker Hall

Ms. Paula S. DeLong, Assistant Director, Sponsored Programs
202 Centennial Hall

Dr. K. Krishnamurthy, Vice Provost for Research
202 Centennial Hall

Dr. Robert J. Marley, Provost and Executive Vice Chancellor for Academic Affairs
204 Parker Hall

Mr. Randy Stoll, Director, Finance and Administration
210 Parker Hall

Mr. Keith D. Strassner, Director, Technology Transfer and Economic Development
145 Technology Development Center

Dear Keith, Krishna, Paula, Randy, Robert and Walt:

In accordance with the authority granted to me by President Tim Wolfe in his letter dated December 22, 2014 regarding re-delegation of authority to execute, on behalf of The Curators of the University of Missouri, various instruments and documents ("Board Instruments") that involve intellectual property and research, I hereby re-delegate such authority at Missouri S&T as shown below. The individual noted first will have primary responsibility and others, if any, listed will serve as alternate signatories to provide an expeditious handling of the Board Instruments. For clarity, I have also noted those Board Instruments for which authority is not re-delegated.

CATEGORY #1: DOCUMENTS REQUIRING LEGAL APPROVAL PRIOR TO EXECUTION

- 1) Non-disclosure agreements, confidentiality agreements and proprietary information agreements (other than in University Standard Form Contracts listed in Items A, B, and C below): **Keith Strassner, K. Krishnamurthy and Robert Marley**
- 2) License agreements or option agreements involving University-owned inventions or plant varieties, regardless of whether patented or unpatented: **K. Krishnamurthy**
- 3) License agreements or option agreements involving University-owned trademarks, service marks, trade dress, or other similar rights: **K. Krishnamurthy and Robert Marley**
- 4) License agreements or option agreements involving University-owned copyrightable works (including software and mask works): **K. Krishnamurthy and Robert Marley**

- 5) Official correspondence and agreements with the United States Patent and Trademark Office and foreign patent offices relating to patent applications and patents (including powers of attorney, disclaimers, and micro entity certifications): **K. Krishnamurthy**
- 6) Official correspondence and agreements with the United States Patent and Trademark Office relating to trademark applications or registrations: **K. Krishnamurthy and Robert Marley**
- 7) Official correspondence and agreements with the United States Copyright Office relating to copyright applications or registrations for copyrightable works (including software or mask works): **K. Krishnamurthy and Robert Marley**
- 8) Government licenses, confirmation forms and other forms related to intellectual property required by federal agencies: **Keith Strassner, K. Krishnamurthy and Robert Marley**
- 9) Material transfer agreements (other than listed in University Standard Form Contract listed in Item D below): **Keith Strassner, K. Krishnamurthy and Robert Marley**
- 10) Inter-institutional agreements related to intellectual property jointly owned by the parties thereto: **K. Krishnamurthy**
- 11) Allocation of intellectual property rights agreements related to SBIR and/or STTR agreements: **K. Krishnamurthy and Robert Marley**
- 12) Assignment of intellectual property from University employees, students or third parties to the University, including but not limited to (a) assignment of patent rights by inventor(s) to the University (other than listed in Standard Form Contracts Item E below) and (b) assignment of copyrights by authors/creators to the University: **K. Krishnamurthy and Robert Marley**
- 13) MOUs, authors' agreements for copyrighted works (including software and mask works), or other agreements involving author royalty/revenue sharing: **K. Krishnamurthy and Robert Marley**
- 14) Visiting scientist, visiting scholar, or visiting fellow agreements: **K. Krishnamurthy and Robert Marley**
- 15) Joint faculty appointment agreements: **Robert Marley**
- 16) Affiliation agreements, consortium agreements, collaboration agreements, and cooperative agreements: **K. Krishnamurthy and Robert Marley**
- 17) Research proposals, grant award agreements, sponsored research agreements (including both government-sponsored and industry-sponsored):
 - a) Involving an assignment of University-owned intellectual property: **Cheryl Schrader**
 - b) Involving a commercial license of University-owned intellectual property: **K. Krishnamurthy and Robert Marley**
 - c) Not involving an assignment or commercial license of University-owned intellectual property: **K. Krishnamurthy, Paula DeLong and Robert Marley**

- 18) Consulting agreements or personal services agreements relating to services or work performed by third parties involving research or intellectual property analysis and/or commercialization: **Randy Stoll and Walt Branson**
- 19) Fee-for-service agreements for research-related projects the University performs for third parties:
 - a) Involving an assignment of University-owned intellectual property: **Cheryl Schrader**
 - b) Involving a commercial license of University-owned intellectual property: **K. Krishnamurthy and Robert Marley**
 - c) Not involving an assignment or commercial license of University-owned intellectual property: **K. Krishnamurthy, Paula DeLong and Robert Marley**
- 20) Assurances and certifications relating to Items 16 and 17: **Paula DeLong, K. Krishnamurthy and Robert Marley**
- 21) Sponsored academic course agreements involving research or intellectual property involving non-employee students:
 - a) Involving an assignment of University-owned intellectual property: **Cheryl Schrader**
 - b) Involving a commercial license of University-owned intellectual property: **K. Krishnamurthy and Robert Marley**
 - c) Not involving an assignment or commercial license of University-owned intellectual property: **K. Krishnamurthy and Robert Marley**

CATEGORY #2: DOCUMENTS WHICH DO NOT REQUIRE LEGAL APPROVAL PRIOR TO EXECUTION IF NO MODIFICATIONS ARE MADE

- A) University Standard Form Contract-Mutual Non-Disclosure Agreement: **Keith Strassner, K. Krishnamurthy and Robert Marley**
- B) University Standard Form Contract-One-Way Non-Disclosure Agreement (University Receives Confidential Information): **Keith Strassner, K. Krishnamurthy and Robert Marley**
- C) University Standard Form Contract-One-Way Non-Disclosure Agreement (University Discloses Confidential Information): **Keith Strassner, K. Krishnamurthy and Robert Marley**
- D) University Standard Form Contract-University of Missouri Agreement for Transfer of Biological Material: **Keith Strassner, K. Krishnamurthy and Robert Marley**
- E) University Standard Form Contract-Assignment of Patent Rights by Inventor(s) to University: **Keith Strassner, K. Krishnamurthy and Robert Marley**

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Except for the execution of unmodified University Standard Form Contracts above-described in Items A) through E), which have already been approved as to legal form, the aforementioned delegation of authority does not eliminate the necessity of having the Board Instruments above-described in Items 1) through 21) approved as to legal form by the Office of the General Counsel prior to execution.

This letter supersedes any prior delegation of authority involving intellectual property and research, effective immediately. Further, the delegation of authority will be in effect as long as you continue to serve in your current position, unless sooner revoked or modified by me or my successor in writing, and the authority delegated to you herein may not be re-delegated by you.

Best regards,

A handwritten signature in cursive script that reads "Cheryl B. Schrader".

Cheryl B. Schrader, Ph.D.
Chancellor

cc: Timothy M. Wolfe, President
Brian D. Burnett, Vice President for Finance and Chief Financial Officer
Stephen J. Owens, General Counsel
Cindy Harmon, Secretary of the Board of Curators
Liz McCune (S&T web link)