

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, **Arthur Amir Jamshidi** of 500 West Prospect, Apt. 29-L, Fort Collins, CO 80526, and **Michael J. Kirby** of 3308 Hearthfire Drive, Fort Collins, CO 80524, have invented certain new and useful technologies, as detailed in the invention disclosure CSU-05-022, entitled "Spatio-Temporal Adaptive Algorithm for Mode Order Determination of Empirical Nonlinear Models" in the course of research at Colorado State University ("CSU").

WHEREAS, Colorado State University has assigned ownership of Intellectual Property to Colorado State University Research Foundation, a non-profit Colorado Corporation affiliated with Colorado State University, having its principal place of business at business P.O. Box 483, Fort Collins, CO 80523 (hereinafter referred to "CSURF") for the purpose of commercialization;

WHEREAS, CSURF has the power and ability to protect Intellectual Property via patent applications, letters patent, trademarks, servicemarks, and copyrights that may be granted or registered in the United States and foreign countries; and

NOW THEREFORE, we, the undersigned, each have agreed and hereby agree to assign to **Colorado State University Research Foundation** (hereinafter Assignee), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under invention disclosure CSU-05-022 and an application for Patent of the United States entitled:

"Nonlinear Function Approximation Over High-Dimensional Domains"

filed September 4, 2007, assigned application number 60/969,903; filed September 5, 2007, assigned application number(s) 11/850,675 and 11/ 899,625 , and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application(s) for said Patent, and any and all Patent(s) of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent(s); and any and all trademarks, servicemarks, and copyrights that may issue or be registered, or rights which may be assumed, from the Intellectual Property in the United States or in a foreign country ("Intellectual Property").

We further authorize and direct Assignee or Assignee's attorneys to insert the serial number and filing date of said application now identified by the invention disclosure number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

CSURF shall hold such rights in the Intellectual Property for its own use and behalf, for CSU, and for their successors, legal representatives and assigns, to the full end of the term for which letters patent, trademarks, servicemarks, and copyrights may be granted.

Date: 9/20/07

Arthur Amir Jamshid
Name: Arthur Amir Jamshid

STATE OF COLORADO)
) ss.
COUNTY OF LARIMER)

On this 20th day of September, 2007, before me personally appeared, Arthur Amir Jamshid, known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

Cindy L. Pederson
Notary Public
My Commission expires: July 2, 2009

(SEAL)

Date: 9-18-2007

Michael Kirby
Name: Michael J. Kirby

STATE OF COLORADO)
) ss.
COUNTY OF LARIMER)

On this 18th day of September, 2007, before me personally appeared, Michael J. Kirby, known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

Cindy L. Pederson
Notary Public
My Commission expires: July 2, 2009

(SEAL)