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To the Direc 103627689	ise record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Michael J. Kirby Arthur Amir Jamshidi	2. Name and address of receiving party(ies) Name:Colorado State University Research Foundation Internal Address: P.O. Box 483
Additional name(s) of conveying party(ies) attached? Yes N 3. Nature of conveyance/Execution Date(s): Execution Date(s)09/20/2007;09/18/2007	Street Address:
	City: Fort Collins
☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License	State:Colorado Country:US Zip:80523
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): A. Patent Application No.(s) 1313 4 597 Additional numbers a	s document is being filed together with a new application. B. Patent No.(s) ttached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Dennis J. Dupray Internal Address: Suite 1200	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Street Address: 1560 Broadway	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Denver	8. Payment Information
State: co Zip: 80202	
Phone Number: 303-863-9700	Panasit Adamst Number
Fax Number: 303-863-0223 Email Address: SRLaw@sherjdanross.com	Deposit Ageograf Nymber 1919/19/19/19/19/19/19/19/19/19/19/19/19
9. Signature: Signature	Ay Jaar 10 2011 Date
Dennis J. Dupray Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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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.

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 STATE OF COLORADO) ss. COUNTY OF LARIMER On this 20th day of Septembon), 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. My Commission expires: (SEAL) 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. Notary Public

CSURF shall hold such rights in the Intellectual Property for its own use and behalf, for

Page 2 of 2

My Commission expires

(SEAL)