PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	01/27/2006

CONVEYING PARTY DATA

Name	Execution Date
Nonlinear Solutions, Inc.	08/07/2006

RECEIVING PARTY DATA

Name:	James Kadtke
Street Address:	1701 16th St. NW
Internal Address:	Apt 824
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20009

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	6278961
Patent Number:	6401057
Patent Number:	6564176
Patent Number:	6732064

CORRESPONDENCE DATA

Fax Number: (801)583-0393

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: john@ogilvielawfirm.com
Correspondent Name: John Ogilvie
Address Line 1:   1320 East Laird Avenue
Address Line 4:   Salt Lake City, UTAH 84105

ATTORNEY DOCKET NUMBER:	6015.5.1

OP $160.00 6278961

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PATENT
REEL: 018109 FRAME: 0514

NAME OF SUBMITTER:	John Ogilvie

Total Attachments: 3
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CONFIRMATORY ASSIGNMENT OF PATENTS

This Confirmatory Assignment of Patents (*"Assignment"*) is made and entered into on this 7th day of August 2006, by and between:

Nonlinear Solutions, Inc. (NSI), a Delaware corporation, with a principal place of business at 14 Willowmere Pond Road, Stafford, VA 22556-6256 (*"Assignor"*); and

James Kadtke, an individual having a residence at 1701 16th St., NW Apt 824, Washington, DC 20009 (*"Assignee"*).

WHEREAS, Assignor has previously agreed to assign, transfer, and set over, its entire right, title, and interest, including the right to sue for past infringement, in and to the patents and patent applications set forth on **Attachment A** and the inventions set forth therein to Assignee (the *"Prior Assignment"*); and
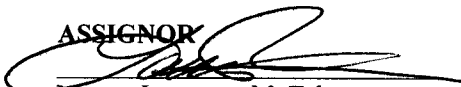
WHEREAS, Assignor and Assignee desire to clarify the effects of the Prior Assignment to the extent they were unclear or ineffective.

NOW, THEREFORE, in consideration of the sum of ten dollars (US$10.00), the mutual agreements of the parties set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, and upon the terms set forth herein, agree as follows:

Assignor does hereby irrevocably assign, sell, transfer and set over to Assignee, its successors and assigns, *nunc pro tunc* as of January 27, 2006, its entire right, title and interest in, to and under the patents and patent applications set forth on **Attachment A** attached hereto, including all rights pursuant to 35 U.S.C. § 154, any and all letters patents issuing from continuing, counterparts, divisional and continuation-in-part applications, substitutions, reissues, extensions, renewals and reexaminations thereof, any foreign counterparts thereof, and any existing licenses that may be associated with the patents and patent applications between Assignor and affiliated and non-affiliated third parties (collectively, the *"Assigned Patents"*) throughout the world, including any and all causes of action and rights to damages and profits, expenses, due or accrued, relating to the foregoing, including the right to sue and recover for, and the right to profits and damages due or accrued arising out of or in connection with any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed therein and all domestic and international patent filing documents.

IN WITNESS WHEREOF, the parties have caused this Patent Assignment Agreement to be executed by their duly authorized representatives on the date(s) set forth below:
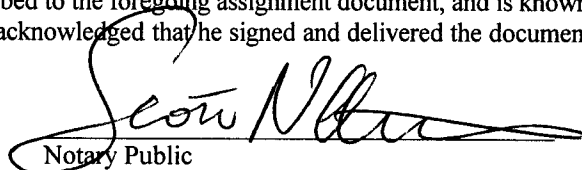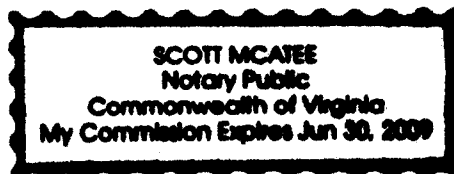
ASSIGNOR:

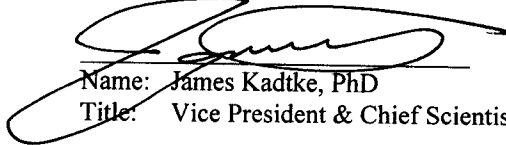Name: Lawrence M. Taber
Title: President & CFO

On this 7th day of August , 2006, before me, a Notary Public, appeared Lawrence M. Taber, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and is known to me as a person authorized to sign singly on behalf of the ASSIGNOR; and acknowledged that he signed and delivered the document as his free and voluntary act for the uses and purposes therein set forth.

Witness my hand and official seal:

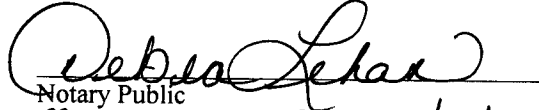Notary Public

Executed and accepted by:

ASSIGNEE

Name: James Kadtke, PhD

Title: Vice President & Chief Scientist, NSI

On this __II__ day of ___AUGUST___, 200_6_ before me, a Notary Public, appeared _JAMES KADTKE, PHD_, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and is know to me as a person authorized to sign singly on behalf of ASSIGNEE, and acknowledged that he signed and delivered the document as his free and voluntary act for the uses and purposes therein set forth.

Witness my hand and official seal:

Notary Public

My commission Expires 8/31/07

WASHINGTON, DISTRICT OF COLUMBIA

ATTACHMENT A

Jurisdiction	Title	Appl. Number	Filing Date	Issue No.	Issue Date
US	Signal and pattern detection or classification by estimation of continuous dynamical models	105529	6/26/1998	6278961	8/21/2001
US	Detection and classification system for analyzing deterministic properties of data using correlation parameters	191988	11/13/1998	6401057	6/4/2002
US	Signal and pattern detection or classification by estimation of continuous dynamical models	932450	8/17/2001	6564176	5/13/2003
US	Detection and classification system for analyzing deterministic properties of data using correlation parameters	145569	5/13/2002	6732064	5/4/2004