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FORM PTO-1595
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PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
Javier Campos and Frank L. Lewis
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: **Board of Regents, The University of Texas System**

3. Nature of conveyance:
 Assignment Merger **1-14-02**
 Security Agreement Change of Name
 Other
Execution Date: **11/5/01, 10/31/01**

Street Address: **201 West 7th Street**
City: **Austin** State: **Texas** Zip: **78701**
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s):
09/969,549

B. Patent No.(s):
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Michael C. Barrett**
FULBRIGHT & JAWORSKI, L.L.P.
600 Congress Avenue, Suite 2400
City: **Austin** State: **Texas** Zip: **78701**

6. Total number of applications and patents involved: 1
7. Total fee (37 C.F.R. 3.41)----- \$ 40.00
 Enclosed
 Authorized to be charged to deposit account if check insufficient or inadvertently omitted
8. Deposit account number: 50-1212/10108977/MCB
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Michael C. Barrett
Name of Person Signing, Reg. No. 44,523

Michael C. Barrett
Signature
Date: **12/05/2001**

Total number of pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:
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CERTIFICATE OF MAILING
37 C.F.R. 1.8
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Box Assignment, Washington, DC 20231, on the date below:
Date: December 5, 2001
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PATENT
REEL: 012489 FRAME: 0442

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM (the "Assignee"), having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/969,549 which has been filed on **October 2, 2001** and is entitled "**BACKLASH COMPENSATION WITH FILTERED PREDICTION IN DISCRETE TIME NONLINEAR SYSTEMS BY DYNAMIC INVERSION USING NEURAL NETWORKS**", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

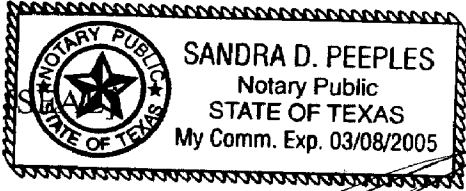
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Javier Campos Date: 11/05/2001
Name: Javier Campos

STATE OF TEXAS)
) ss.
COUNTY OF TARRANT)

BEFORE ME, the undersigned authority, on this 5 day of November 2001 personally appeared Javier Campos, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Sandra D. Peeples
Notary or Consular Officer

Signature: Frank L. Lewis Date: 10/31/01
Name: Frank L. Lewis

STATE OF)
) ss.
COUNTY OF Tarrant)

BEFORE ME, the undersigned authority, on this 31st day of October, 2001 personally appeared Frank L. Lewis, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Raynette R. Taylor
Notary or Consular Officer

[SEAL]

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
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