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04-23-2007

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113255 U.S. PTO  
11/732792



4-4-07

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

- 1. NAME OF CONVEYING PARTY(IES):
- 2. NAME AND ADDRESS OF RECEIVING PARTY(IES).

(A)  
(B)  
(C)  
(D)

ISSA BATARSEH  
XIANGCHENG WANG  
SHAMALA A. CHICKAMENAHALLI  
EDWARD R. STANFORD

UNIVERSITY OF CENTRAL FLORIDA  
RESEARCH FOUNDATION, INC.  
12201 RESEARCH PKWY., SUITE 501  
ORLANDO FL 32826-3252

Additional name(s) of conveying party(ies)  
attached? Yes  No

Additional name(s) and address(es)  
attached? Yes  No

3. NATURE OF CONVEYANCE:

- ASSIGNMENT
- SECURITY AGREEMENT
- MERGER
- CHANGE OF NAME
- OTHER

04/06/2007 BABRAHA1 00000046 11732792

04 FC:8021

40.00 DP

EXECUTION DATE: A: 4/2/07 B: 3/29/07 C: 3/26/07 D: 3/27/07

4. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS:

ATTORNEY DOCKET NO. UCF-595

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Brian S. Steinberger, Esq.  
101 Brevard Ave  
Cocoa, FL 32922

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) .... \$40.00

Enclosed  
 Authorized to be charged to a credit card account  
In the amount of \$40.00, credit card payment form is enclosed

8. Account No. \_\_\_\_\_

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.

BRIAN S. STEINBERGER  
(Name of person signing)

Signature

4/4/07  
Date

Total number of pages including cover sheet, attachments, and document: TWO

**X Assignment submitted with initial filing**  
**Attorney Docket No.: UCF-595**  
**First Named Inventor: ISSA BATARSEH**

**ASSIGNMENT**

As a below named inventor(s) of an invention or improvement entitled: **COMBINATION OF LINEAR AND ADAPTIVE NONLINEAR CONTROL FOR FAST TRANSIENT RESPONSE** the specification of which is filed herewith, and for which is


**X Attached hereto.**


and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and WHEREAS, UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., a Florida Non-Profit Organization organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I/we hereby further covenant and agree that I/we will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

(A) Inventor:	Inventor:	Inventor:
 ISSA BATARSEH	 XIANGCHENG WANG	 SHAMALA A. CHICKAMENAHALLI

Date: <u>4/2/07</u>	Date: _____	Date: _____
	Inventor:	
	 EDWARD STANDFORD	Date: _____

**X** Assignment submitted with initial filing

Attorney Docket No.: UCF-595

First Named Inventor: ISSA BATARSEH

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Inventor:	(B) Inventor:	Inventor:
<hr/>	<i>Xiangcheng Wang</i> XIANGCHENG WANG	<hr/>
ISSA BATARSEH		SHAMALA A. CHICKAMENAHALLI

Date: _____	Date: <u>3/29/2007</u>	Date: _____
	Inventor:	

<hr/>	Date _____
EDWARD STANDFORD	

**X Assignment submitted with initial filing**

**Attorney Docket No.: UCF-595**

**First Named Inventor: ISSA BATARSEH**

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Inventor:	Inventor:	Inventor: <sup>(C)</sup>
<hr/>	<hr/>	<i>Shamala A. Chickamenahalli</i>
ISSA BATARSEH	XIANGCHENG WANG	SHAMALA A. CHICKAMENAHALLI

Date: _____	Date: _____	Date: <u>3/26/07</u>
	Inventor:	
	<hr/>	Date _____
	EDWARD STANDFORD	

**X Assignment submitted with initial filing**  
**Attorney Docket No.: UCF-595**  
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Inventor:

Inventor:

Inventor:

ISSA BATARSEH

XIANGCHENG WANG

SHAMALA A. CHICKAMENAHALLI

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

(D)  
Inventor:

*Edward R. Stanford*  
EDWARD STANFORD

Date: 3-27-2007

ASSIGNMENT PG 1 OF 1

R.  
EPA

PATENT

RECORDED: 04/04/2007

REEL: 019207 FRAME: 0623