

05-05-2005

OMB No. 0651-0011 (exp. 4/94)

Tab Settings:



To the Honorable Commissioner

102996243

original documents or copy thereof.

## 1. Name of conveying party(ies):

Ali EMADI, Fernando RODRIGUEZ and Piyush  
C. DESAI

## 2. Name and address of receiving party(ies)

Name: Illinois Institute of Technology

Internal Address: \_\_\_\_\_

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Street Address: 10 West 33rd StreetCity: Chicago State: Illinois Zip: 60616Execution Date: 25 April 2005Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 25 April 2005

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:

Name: Roland W. NorrisInternal Address: Pauley Petersen & EricksonStreet Address: 2800 West Higgins RoadSuite 365City: Hoffman Estates State: IL Zip: 601956. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h))..... \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit Account:

(Attach duplicate copy of this page if paying by deposit account)

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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*Roland W. Norris

Name of Person Signing

Signature

26 April 2005

Date

Reg. No. 32,799

Total number of pages including cover sheet, attachments, and document: 5Attorney  
Docket No.:  
IIT-209

Mail documents to be recorded with required cover sheet information to:

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DATE OF DEPOSIT: 26 April 2005

(40.00 OP)

PATENT  
REEL: 016511 FRAME: 0872

P1010/lar

**ASSIGNMENT**

WHEREAS, We the following inventors

1.     Name:                   Ali EMADI  
       Residence:           Chicago, Illinois  
       Post Office Address: 1040 West Granville #507  
                              Chicago, Illinois 60660  
       Citizenship:         Iran
  
2.     Name:                   Fernando RODRIGUEZ  
       Residence:           Hammond, Indiana  
       Post Office Address: 7140 Baring Parkway  
                              Hammond, Indiana 46324  
       Citizenship:         United States of America
  
3.     Name:                   Piyush C. DESAI  
       Residence:           Des Plaines, Illinois  
       Post Office Address: 9006 Senate Drive; Apt. #2B  
                              Des Plaines, Illinois 60016  
       Citizenship:         India

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

**DIGITAL CONTROL OF MOTOR DRIVES**

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Ali EMADI, Fernando RODRIGUEZ and Piyush C. DESAI; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, Illinois Institute of Technology, a not-for-profit corporation duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 10 West 33rd Street, Chicago, Illinois 60616, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

**ASSIGNMENT**

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

April 22, 2005

Date

A. Emadi

Ali EMADI

        
Date

        
Fernando RODRIGUEZ

        
Date

        
Piyush C. DESAI

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

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\_\_\_\_\_  
Date

4-25-05  
Date

\_\_\_\_\_  
Ali EMADI

Fernando Rodriguez  
Fernando RODRIGUEZ

\_\_\_\_\_  
Date

\_\_\_\_\_  
Piyush C. DESAI

ASSIGNMENT

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\_\_\_\_\_  
Date

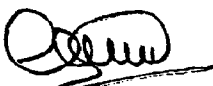
\_\_\_\_\_  
Ali EMADI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Fernando RODRIGUEZ

04/22/2005

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Piyush C. DESAI