

08-07-2006

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FORM PTO-1595



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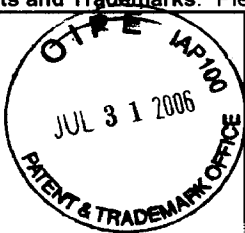
EET

U.S. Department of Commerce  
Patent and Trademark Office

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

1. Name of conveying party(ies):

Michael D. Carpenter  
Morgan Dunn  
John J. Mampe



2. Name and Address of receiving party(ies):

Name: Siemens Energy & Automation, Inc.  
Address: 1401 Nolan Ryan Expressway  
City: Arlington  
State: Texas Zip: 76011-5276

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

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: June 1, 2006; June 6, 2006 and July 11, 2006

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

This document is being filed together with a new application.

Execution date of the application: June 1, 2006; June 6, 2006 and July 10, 2006

Title: METHOD AND APPARATUS FOR DETECTING DOUBLES IN A SINGULATED STREAM OF FLAT ARTICLES

A. Patent Application No.(s) 11/415,883

B. Patent No.(s)

Additional numbers attached?  Yes  No

Additional numbers attached?  Yes  No

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

Name: Philip G. Meyers  
Philip G. Meyers Law Office  
Address: 1009 Long Prairie Road, Suite 300  
City: Flower Mound  
State: Texas Zip: 75022

6. Number of applications and patents involved: (1)

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 50-1588 (Attach duplicate copy if paying by deposit account) This form is submitted in triplicate.

DO NOT USE THIS SPACE

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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.

July 24, 2006  
Date

Philip G. Meyers, Reg. No. 30,478

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08/04/2006

40.00 DA

Total Number of Pages Including Cover Sheet, Attachments and Document: 5

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**ASSIGNMENT**

WHEREAS, I, Michael D. Carpenter, a citizen of the United States of America and a resident of Arlington, Texas, and I, Morgan Dunn, a citizen of the United States of America and a resident of Dallas, Texas, and I, John J. Mampe, a citizen of the United States of America and a resident of Palm Coast, Florida, have invented certain new and useful improvements in a "METHOD AND APPARATUS FOR DETECTING DOUBLES IN A SINGULATED STREAM OF FLAT ARTICLES" for which we are about to make application for United States Letters Patent, the said application having been executed on even date herewith; and

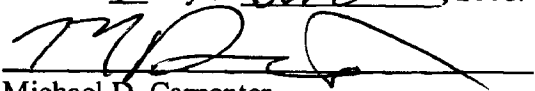
WHEREAS, SIEMENS ENERGY & AUTOMATION, INC., a corporation of the State of Delaware, having offices at 1401 Nolan Ryan Expressway, Arlington, Texas 76011-5276 (hereinafter referred to as "ASSIGNEE"), desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and provisional and an application converted from a provisional, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand this 1 day of June, 2006.

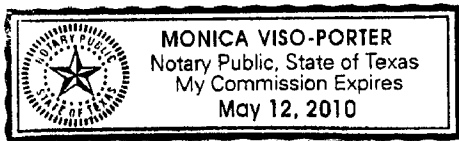
  
Michael D. Carpenter


STATE OF TEXAS

§  
§  
§

COUNTY OF Tarrant

On this 1 day of June, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Michael D. Carpenter, known by me to be the person of the above name, who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



  
Notary Public  
My Commission Expires: \_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Morgan Dunn

STATE OF TEXAS

§  
§  
§

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Morgan Dunn, known by me to be the person of the above name, who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Michael D. Carpenter

STATE OF TEXAS                   §  
   §  
COUNTY OF \_\_\_\_\_       §

On this \_\_\_\_\_ day of \_\_\_\_\_, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared Michael D. Carpenter, known by me to be the person of the above name, who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

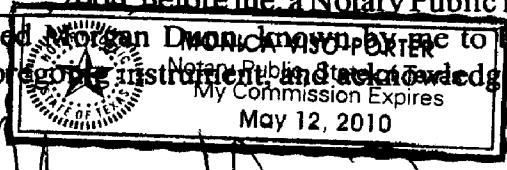
\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto set my hand this 6 day of JUNE, 2006.

Morgan H. Dunn  
Morgan Dunn

STATE OF TEXAS                   §  
   §  
COUNTY OF \_\_\_\_\_       §

On this 13 day of June, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared ~~Morgan Dunn~~ Michael D. Carpenter, known by me to be the person of the above name, who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Michael D. Carpenter  
Notary Public  
My Commission Expires: 6-12-2010

IN WITNESS WHEREOF, I have hereunto set my hand this 14 day of July, 2006.

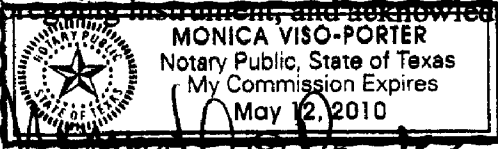
John J. Mampe  
John J. Mampe

STATE OF Texas

COUNTY OF Tarrant

§  
§  
§

On this 11 day of July, 2006, before me, a Notary Public in and for the State and County aforesaid, personally appeared John J. Mampe, known by me to be the person of the above name, who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
Monica VISO-PORTER  
Notary Public  
My Commission Expires: 5/12/2010