

RE

01-10-2005



102916242

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Michael O'Neal McCrary

Execution Date(s) 12/21/2004

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

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

Name: Numatics, Incorporated

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

Street Address: 1450 North Milford Road

City: Highland

State: Michigan

Country: United States Zip: 48357-4560

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

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Steven L. Permut

Internal Address: Reising, Ethington, Barnes,  
Kisselle, P.C.

Street Address: P.O. Box 4390

City: Troy

State: Michigan Zip: 48099

Phone Number: 248-689-3500

Fax Number: 248-689-4071

Email Address: permut@reising.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 50-0852  
Authorized User Name \_\_\_\_\_

**9. Signature:**

Steven L. Permut  
Signature

12/22/04  
Date

Steven L. Permut

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01/07/2005 NBETACHE 00000020 11020687

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40.00 DP

PATENT  
REEL: 016124 FRAME: 0381


**ASSIGNMENT**

WHEREAS, I, Michael O'Neal McCrary, have invented certain improvements in a NON-ROTATING DOUBLE ACTING PISTON AND CYLINDER ASSEMBLY, for which I am about to make application for Letters Patent of the United States of America; and

WHEREAS, NUMATICS, INCORPORATED, a corporation organized and existing under the laws of the State of Michigan, and having its principal place of business at 1450 N. Milford Road, Highland, Michigan 48357-4560 is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Michael O'Neal McCrary, by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by me on 12-21-04, preparatory to obtaining Letters Patent of the United States thereon, and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue or re-examination of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States and any Letters Patent granted thereon.

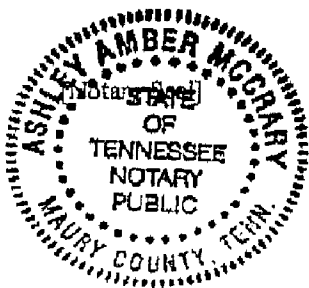
I further authorize said corporation to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and I further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said corporation may deem necessary to secure to said corporation or its designees the rights herein assigned.

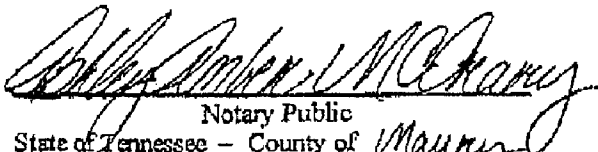
  
Michael O'Neal McCrary

State of Tennessee

County of Maury ss: 414-35-35-04

On this 31 day of December, 2004, before me, a Notary Public in and for said County, personally appeared Michael O'Neal McCrary, to me known to be the person who executed the above instrument and acknowledged the same to be his free act and deed.



  
Notary Public  
State of Tennessee - County of Maury  
Acting in the County of Maury  
My comm. expires: September 23, 2009

Rising, Ethington, Barnes, Kisselle, P.C.  
P. O. Box 4390  
Troy, MI 48099-4390