

05-06-2003



To the Honorable Commissioner of Patents

102439970

and original documents or copy thereof.

1. Name of conveying party(ies):

55.03

MSS, Inc.

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

2. Name and address of receiving party(ies)

Name: Advanced Sorting Technologies, LLC

Street Address: 3738 Keystone Avenue

City: Nashville TN: TN ZIP 37211

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

3. Nature of conveyance:

Assignment

Execution Date:

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

A. Patent Application No.(s): 09/812,421

B. Patent No.(s):

Additional numbers attached? No

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

LUCIAN WAYNE BEAVERS  
WADDEY & PATTERSON  
BANK OF AMERICA PLAZA  
SUITE 2020  
414 UNION STREET  
NASHVILLE, TN 37219

Customer No. 23456

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$40.00

The fee is enclosed

8. Deposit account number:

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FINANCE SECTION

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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.*

Lucian Wayne Beavers, Reg. No. 28,183

Name of Person Signing

*Lucian Wayne Beavers*  
Signature

4/29/03

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, DC 20231

05/05/2003 TDI021 00000021 09812421

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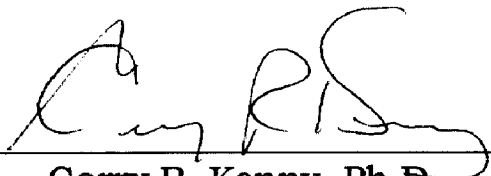
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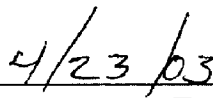
PATENT  
REEL: 014019 FRAME: 0190

## ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, MSS, Inc., ("Assignor") assigns to Advanced Sorting Technologies, LLC of Nashville, TN ("Assignee"), its entire right, title, and interest in and to an invention entitled "METHOD AND APPARATUS FOR SORTING UTILIZING A PRODUCT RAKE AND A RELIEF VALVE" (the "Invention"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto, and in any application, including continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention or improvements thereto, including pending U.S. Patent Application Serial Number 09/812,421, filed March 20, 2001.

Assignors represent and warrant that they have not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that they have not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

  
\_\_\_\_\_  
Garry R. Kenny, Ph.D.  
President, MSS, Inc.

  
\_\_\_\_\_  
Date

STATE OF OREGON

COUNTY OF CLACKAMAS

Before me, JAY P MORTENSEN, a Notary Public of the state and county aforesaid, personally appeared Garry R. Kenny, Ph.D., with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named President of MSS, Inc., Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 23 day of April, 2003.

  
Notary Public

My commission expires: 2/12/2007

