

9-23-04

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

09-27-2004



102845095  
RECORDATION COVER SHEET / FINANCE

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

SEP 23 AM 8:15

**PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- New
- Resubmission (Non-Recordation)  
Document ID#
- Correction of PTO Error  
Reel #  Frame #
- Corrective Document  
Reel #  Frame #

**Conveyance Type**

- Assignment  Security Agreement
  - License  Change of Name
  - Merger  Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) Roman, Walter C.

Execution Date  
Month Day Year  
10 23 2004

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Three R Technologies, Ltd.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 618 S. 9th Street

Address (line 2)

Address (line 3) Columbus OH 43206  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

09/24/2004 MGETACHE 00000013 5101977

FOR OFFICE USE ONLY

01 FC:8021

200.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 015810 FRAME: 0368**

**Correspondent Name and Address**

Area Code and Telephone Number (614) 436-0600

Name Mueller, Jerry K. Jr.

Address (line 1) Mueller and Smith, LPA

Address (line 2) 7700 Rivers Edge drive

Address (line 3) Columbus, OH 43235

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # 1

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

5,101,977 6,077,021  
5,267,823 6,241,097  
5,219,064

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number **only if a U.S. Application Number has not been assigned.**  
PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties** Enter the total number of properties involved. # 5

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$ 200.00

Method of Payment: Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

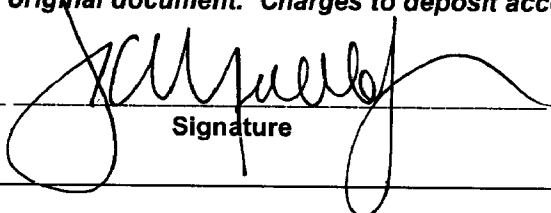
Deposit Account Number: # 13-4830

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

Jerry K. Mueller, Jr.



September 20, 2004

Name of Person Signing

Signature

Date

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,101,977"/>	<input type="text" value="6,077,021"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,267,823"/>	<input type="text" value="6,241,097"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5,219,064"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

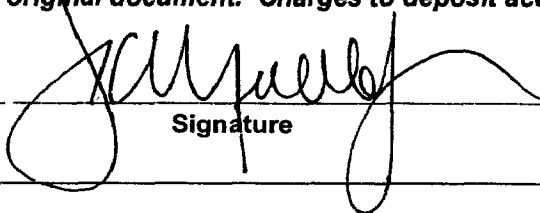
Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.*

Jerry K. Mueller, Jr.



September 20, 2004

Name of Person Signing

Signature

Date

**ASSIGNMENT**

**WHEREAS**, Walter C. Roman, an individual, residing at 475 Thackery, Worthington, OH 43085 (the "Assignor"), is the sole and exclusive owner of the invention identified as:

U.S. Pat. No. 5,101,977, issued April 7, 1992, for "Solid Waste Sorting System";

U.S. Pat. No. 5,267,823, issued December 7, 1993, for "Solid Waste Sorting System";

U.S. Pat. No. 5,219,064, issued June 15, 1993, for "Solid Waste Sorting System";

U.S. Pat. No. 6,077,021, issued June 20, 2000, for "Bag Splitter and Separation Assembly"

U.S. Pat. No. 6,241,097, issued June 5, 2001, for "Bag Splitter and Separation Assembly"

**WHEREAS**, Three R Technologies, Ltd., an Ohio limited liability company, having an office at 618 S. 9<sup>th</sup> Street, Columbus, OH 43206 (the "Assignee") is desirous of acquiring all of the right, title, and interest in and to the aforesaid inventions and patents listed above.

**NOW, THEREFORE**, To All Whom It May concern, be it known that, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer, unto said Assignee, his entire right, title and interest in and to the inventions shown, described, and claimed in the aforesaid United States Patents Nos. 5,101,977, 5,267,823, 5,219,064, 6,077,021, and 6,241,097, and in and to any extensions, reissues, or renewals thereof.

And the Assignor further covenants and agrees that he will execute such additional and further assurance of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that the Assignor will execute such application papers as may be desired by the said Assignee for the filing of any reissues of United States Patents Nos. 5,101,977, 5,267,823, 5,219,064, 6,077,021, and 6,241,097.

23<sup>rd</sup> IN TESTIMONY WHEREOF, Walter C. Roman has hereunto set his hand at Columbus, Ohio this day of October 2003.

**WALTER C. ROMAN**

By: Walter C. Roman  
Walter C. Roman, an individual

STATE OF OHIO )  
  ) ss.  
COUNTY OF FRANKLIN )

Personally appeared before me this day the above-named Walter C. Roman to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal this 23<sup>rd</sup> day of October 2003.

Jerry K. [Signature]  
Notary Public  
JERRY K. [Signature] Attorney-at-Law  
My Comm. [Signature] Expiration Date  
Section 3 [Signature]

**PATENT**