

95 7/2/98

07-24-1998



SHEET

U.S. DEPT. OF COMMERCE
Patent & Trademark Office
DED/2195/250

To the Hon. Commissioner of Pa

100774232

tached original documents or copy thereof.

1. Name of conveying party(ies):

ARNEY, Michael CHASTAIN, David P. COSTELLO, John C.
GERINGER, Joseph R. McDERMOTT, Patrick WOOD, Ronald and
YOUNG, Kevin R.

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

3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____		

Execution Date: **June 23, 1998**

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

Name: AMF BOWLING, INC.

Internal Address:

Street Address: **8800 AMF Drive**

City: Mechanicsville State: Virginia ZIP: 23111

Additional 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: July 2, 1998

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: David E. Dougherty

Internal Address:

07/13/1958 DTDNRK: PRODUCED 6904258
Street Address: 5203 LEESBURG PIKE
02 FC:581

TWO SKYLINE PLACE, SUITE 600
City: FALLS CHURCH State: VA ZIP: 22041-3401

6. Total number of applications and patents involved:

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

X	Enclosed
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Authorized to be charged to deposit account

8. Deposit Account Number:

04-1447

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

DO NOT USE THIS SPACE

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.

David E. Dougherty

Name of Person Signing
Reg. No. 19,576

Signature _____

July 2, 1998
Date

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

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

PATENT

REEL: 9331 FRAME: 0383

ASSIGNMENT

Kevin R. Young
Patrick McDermott, Ronald Wood and
John C. Costello, Joseph R. Gering

WHEREAS, I (we), Michael D. Arney, David P. Chastain, John C. Costello, Joseph R. Gering
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful
improvements in BOWLER TERMINAL WITH CRT (Console)

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on: Serial No.:

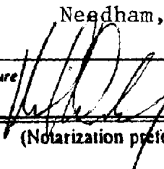
☐ established by PCT International Patent Application No.: filed:

WHEREAS, AMF Bowling Products, Inc.
whose post office address is 8800 AMF Drive, Mechanicsville, Virginia 23111
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the
United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR,
by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said
INVENTION and application throughout the United States of America, including any and all United States Letters Patent
granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and
interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates
in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International
Convention and all other available international conventions and treaties; and the entire right, title and interest in and to
any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates
which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing,
prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United
States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights
of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further
consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and
information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances
and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance
and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations
under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United
States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same,
for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the
full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held
by ASSIGNOR had this assignment and sale not been made.

Assignor Name Michael D. Arney	Address 631 South Street Needham, MA 02115
Where Signed Needham, MA	Signature 
Date JUNE 23, 1978	(Notarization preferred but not required)
ss. _____	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ Notary Public	
My Commission Expires: _____	

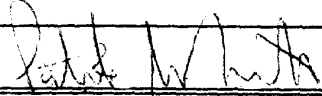
ASSIGNMENTPage 2 of 3

Assignor Name <u>David P. Chastain</u>	Address <u>21 Washington Drive</u> <u>Acton, MA 01720</u>
Where Signed <u>Acton, MA</u>	
Date <u>23 June 98</u>	Signature <u>David P. Chastain</u>
(Notarization preferred but not required)	
ss. _____	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ Notary Public	
My Commission Expires: _____	

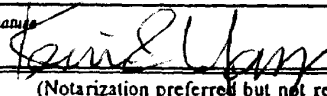
Assignor Name <u>John C. Costello</u>	Address <u>46 Dover Road</u> <u>Wellesley, MA 02181</u>
Where Signed <u>Wellesley, MA</u>	
Date <u>June 23 1998</u>	Signature <u>John C. Costello</u>
(Notarization preferred but not required)	
ss. _____	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ Notary Public	
My Commission Expires: _____	

Assignor Name <u>Joseph R. Geringer</u>	Address <u>36 Fairview Avenue</u> <u>Melrose, MA 02176</u>
Where Signed <u>Melrose, MA</u>	
Date <u>JUNE 23 1998</u>	Signature <u>Joseph R. Geringer</u>
(Notarization preferred but not required)	
ss. _____	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ Notary Public	
My Commission Expires: _____	

ASSIGNMENTPage 3 of 3

Assignor Name Patrick McDermott	Address 13 Foster Street Oxford, MA 01540-1549
Where Signed Oxford, MA	
Date 06/23/98	Signature 
(Notarization preferred but not required)	
<p>ss. _____</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p> <p style="text-align: right;">_____ Notary Public</p> <p style="text-align: right;">My Commission Expires: _____</p>	

Assignor Name Ronald G. Wood	Address 10110 Jennings Branch Court Mechanicsville, Virginia 23116
Where Signed Mechanicsville, Virginia	
Date	Signature
(Notarization preferred but not required)	
<p>ss. _____</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p> <p style="text-align: right;">_____ Notary Public</p> <p style="text-align: right;">My Commission Expires: _____</p>	

Assignor Name Kevin R. Young	Address 17 Rose Garden Circle Brighton, MA 02135
Where Signed Brighton, MA	
Date 6/23/98	Signature 
(Notarization preferred but not required)	
<p>ss. _____</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p> <p style="text-align: right;">_____ Notary Public</p> <p style="text-align: right;">My Commission Expires: _____</p>	

ASSIGNMENT

Page 3 of 3

Assignor Name Patrick McDermott	Address 13 Foster Street Oxford, MA 01540-1549
Where Signed Oxford, MA	
Date	Signature


(Notarization preferred but not required)

ss. _____

Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.

Notary Public

My Commission Expires: _____

Assignor Name Ronald G. Wood	Address 10110 Jennings Branch Court Mechanicsville, Virginia 23116
Where Signed Mechanicsville, Virginia	
Date 6/30/98	Signature 

(Notarization preferred but not required)

ss. _____

Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.

Notary Public

My Commission Expires: _____

Assignor Name Kevin R. Young	Address 17 Rose Garden Circle Brighton, MA 02135
Where Signed Brighton, MA	
Date	Signature

(Notarization preferred but not required)

ss. _____

Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.

Notary Public

My Commission Expires: _____