

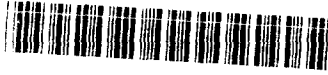
03-25-2003

Docket No.:

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

HEET

U.S. DEPARTMENT OF COMMERCE
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102399255

Tab settings

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1. Name of conveying party(ies):

James F. Duncan

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

Name: PARKER-HANNIFIN CORPORATION

Address: 6035 Parkland Boulevard

Additional names(s) of conveying party(ies)

Yes No

City: Cleveland

State/Prov.: Ohio

Country: USA

ZIP: 44124-4141

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Additional name(s) & address(es)

Yes No

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

10387001

If this document is being filed together with a new application, the execution date of the application is: March 7, 2003

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

Yes No

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

Name: CHRISTOPHER H. HUNTER

Registration No. 34,187

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03/24/2003 TDIAZ1 00000152 160325 10387001

01 FC:8021 40.00 CH

City: Cleveland

State/Prov.: Ohio

Country: USA

ZIP: 44124-4141

6. Total number of applications and patents involved:

1

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

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16-0325

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Name of Person Signing

Signature

March 11, 2003

Date

Total number of pages including cover sheet, attachments, and

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PATENT
REEL: 013864 FRAME: 0292

ASSIGNMENT OF APPLICATION FOR PATENT
(Sole or Joint Inventors)

WHEREAS:

FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S) (including
country)

James F. Duncan
802 Goodpark Boulevard
Akron, Ohio 44320
USA

(hereinafter referred to as ASSIGNOR), have invented and own a
certain invention entitled:

TITLE OF
INVENTION

MULTIFUNCTION SIMPLEX/ PREFIMLER NOZZLE

for which application for Letters Patent of the United States has been
executed on even date herewith.

WHEREAS:

FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE

PARKER-HANNIFIN CORPORATION
6035 Parkland Boulevard
Cleveland, Ohio 44124-4141
U.S.A.

(hereinafter referred to as ASSIGNEE), is desirous of
acquiring the entire interest in, to and under said invention and
in, to and under Letters Patent or similar legal protection to be
obtained therefor in the United States and in any and all
foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY
CONCERN: Be it known that in consideration of the payment
by ASSIGNEE to ASSIGNOR of the sum of One Dollar
(\$1.00), the receipt of which is hereby acknowledged, and for
other good and valuable consideration, ASSIGNOR hereby
sells, assigns and transfers to ASSIGNEE the full and
exclusive right, title and interest to said invention in the
United States and its territorial possessions and in all foreign
countries and to all Letters Patent or similar legal protection in
the United States and its territorial possession and in any and
all foreign countries to be obtained for said invention by said
application or any continuation, division, renewal.

(Assignment of Application for Patent--page 1 of 2)

substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Warning

DATE OF SIGNING

This must be the same as the date of signing of the Declaration and Power of the patent or design application

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

MARCH 7, 2003
(Date of Signing)

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above


(Signature) James F. Duncan

(Signature)

(Signature)

State of Ohio)
)ss:
County of)

MISTY MARIE KERR, Notary
Residence Co Summit
State of Ohio
My Commission Exp Feb 5, 2006

Before me personally appeared the above named James F. Duncan, who acknowledged the execution of the foregoing instrument as his free act and deed on this 7th day of March 2003, 2003.


NOTARY PUBLIC

Instruction
sheet for
assignment
Signing

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.

(Assignment for Filed Application for United States Patent--page 2 of 2)