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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

10/14/04

Attorney Docket No. 112881

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:
Hendrikus Jan KAPAAN
Jacobus ZWARTS

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

2. A. Name and address of receiving party:
SKF ENGINEERING AND RESEARCH
CENTRE B.V.
P.O. BOX 2350
NL-3430 DT NIEUWEGEIN
THE NETHERLANDS

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

3. A. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Execution Date: May 30, 2002

4. A. If this document is being filed together with a new application, the execution date of the application is: _____

B. Patent Application No. 10/148,164

C. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

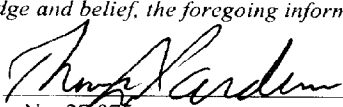
7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 131735)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.


James A. Oliff Registration No. 27,075
Thomas J. Pardini Registration No. 30,411

Date: June 19, 2002

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

ASSIGNMENT

WHEREAS, I/WE:

KAPAAN, Hendrikus Jan

a citizen of
the Netherlands

residing at
Waterhoen 5
NL-3435 DM NIEUWEGEIN
the Netherlands

ZWARTS, Jacobus

a citizen of
The Netherlands

residing at
Carmenlaan 5
NL-3438 VA NIEUWEGEIN
The Netherlands

as assignor(s), have made an invention entitled:

Drum brake and electric actuator therefore

for which I/we have:

- (a) filed an application for United States Letters Patent
on May 30, 2002
(Serial No. 10/148,164
- (b) executed an application for United States Letters
Patent on
and
respectively; and

national phase of international application PCT/NL00/00855 filed 23 November 2000

WHEREAS, SKF Engineering and Research Centre B.V.

a corporation of The Netherlands

whose post office address is:

P.O. Box 2350
NL-3430 DT NIEUWEGEIN
the Netherlands

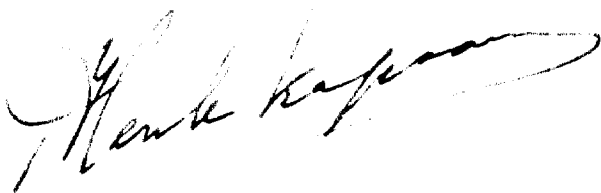
as assignee, is desirous of securing the entire right, title, and interest in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/we, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witness:

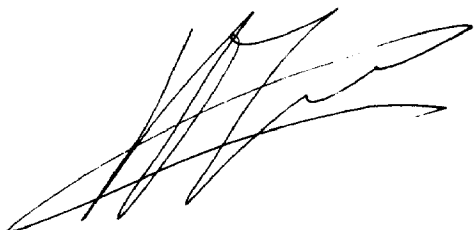


KAPAAN, Hendrikus Jan

(Signature of first or sole assignor)

Date 30 May 2002

Witness:



ZWARTS, Jacobus

(Signature of second assignor)

Date 30 May 2002