

08-25-1998

TER SHEET

U.S. DEPARTMENT OF COMMERCE

1-31-92



Y

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

jc586 U.S. PATENT
09/135091
06/17/98

1. Name of conveying party(ies):
Takeo HARIGAYA

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

2. Name and address of receiving party(ies):
Name: SHOWA CORPORATION
Internal Address:
Street Address: 14-1, Fujiwara-cho 1-chome
Gyoda-shi, SAITAMA, JAPAN

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 29, 1998

Additional name(s) and 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 29, 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:

DVORAK & ORUM
53 West Jackson Boulevard
Chicago, Illinois 60604

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Payment submitted previously (See attached letter)

8. Deposit account number: 4-2219
(Attach duplicate copy of this page if paying by deposit account)

09/21/1998 BUTLER 00000007 09135091

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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.

Signature

Keith H. Orum August 17, 1998
Name of Person Signing Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) Takeo HARIGAYA
Full Name(s)

hereby sell, assign and transfer to

Assignee SHOWA CORPORATION
Name and
Address

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of HYDRAULIC CYLINDER UNIT
Invention

which application was

Complete a) executed by the undersigned on the 29th . . . day of . . . July , 19 98 . . .
either b) filed on the day of , 19
a) or b)

Serial No
including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date Signed at SAITAMA, JAPAN
this 29th day of July , 19 98

Inventor(s) INVENTOR(S): Takeo Harigaya
Full
Signature(s) (Takeo HARIGAYA)

Witnesses' WITNESSES:
Full Fumihiko Mizuno (Fumihiko MIZUNO)
Signatures