

4/26/01

05-07-2001



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**VENABLE**  
ATTORNEYS AT LAW

TO THE HONORABLE COMMISSIONER OF  
PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231



OFFICES IN  
WASHINGTON, D.C.  
MARYLAND  
VIRGINIA

Attorney Reference:  
32164-165318

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document(s) or copy(ies) thereof.

1. Name of party conveying the interest:

Sigmar MAJER  
Ursula SCHULER (for Bernhard SCHULER, deceased)  
Kurt WIEDENHÖFER  
Toshiaki MORITA  
Kenji KITAHARA

2. Name and address of party receiving the interest:

Groz-Beckert KG  
Theodor-Groz-Strasse 56  
D-72458 Albstadt, Germany  
and  
Shima Seiki Manufacturing Ltd.  
85, Sakata, Wakayama-shi  
Wakayama, Japan

( 05/01/2001 MBERHE 00000012 09690740  
04 FD:581 40.00 DP  
05 FD:561 40.00 DP )

3. Description of the interest conveyed or transaction to be recorded:

☒ Assignment ☐ Other:

4. Application Number: 09/690,740

☐ Document filed together with a patent application executed on

5. Address correspondence concerning this request to: VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, P.O. Box 34385, Washington, D.C. 20043-9998.

6. Number of Applications, Patents or Registrations and total fee:

Patents: 2 patent rights @ \$40 Total: \$80.00

If no fee is attached, or if a greater or lesser fee is required, please charge or credit out Account No. 22-0261.

7. Date of execution of document: November 3, 2000 (Sigmar Majer), April 9, 2001 (Ursula Schuler for Bernhard Schuler, deceased), November 3, 2000 (Kurt Wiedenhöfer, Tohiaki Morita and Kenji Kitahara).

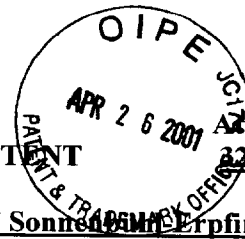
8. If document is an assignment of a trademark right to an assignee who is not domiciled in the United States, such assignee has designated a domestic representative  
☐ per attached designation ☐ other:

9. To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Date: April 26, 2001

Name: Gabor J. Kelemen

Registration Number: 21,016



**ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT**

Attorney Docket  
**32164-165318**

**WHEREAS** Sigmar MAJER of Balingen, Germany, Bernhard SCHULER of Sonnedorf, Erpfingen, Germany, Kurt WIEDENHÖFER of Albstadt, Germany, Toshiaki MORITA of Wakayama, Japan and Kenji KITAHARA of Wakayama, Japan hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to COMPOUND NEEDLE WITH ASYMMETRICALLY DIVIDED CLOSING ELEMENT for which said assignor has caused an application for United States Letters Patent to be prepared,

- ☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- ☒ said application having been filed in the United States Patent and Trademark Office on October 18, 2000, Serial Number [if known] Not yet assigned ;
- ☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** Groz-Beckert KG and Shima Seiki Manufacturing Ltd.  
Theodor-Groz-Strasse 56 85, Sakata, Wakayama-shi  
D-72458 Albstadt, Germany Wakayama, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

**NOW THIS WITNESSETH**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

**AND** said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

**AND** said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

**EXECUTED**, this 3rd day of November, 2000.

**WITNESSES:**

**ASSIGNOR:**

Signature: Eckhard Fehrenbacher

Name: Eckhard Fehrenbacher

Address: Im Wiesengrund 12  
D-72108 Rottenburg

Signature: Inge Kiesinger

Name: Inge Kiesinger

Address: Adolf-Groz-Str. 40, D-72469 Meßstetten

Signature: Sigmar MAJER

Name: Sigmar MAJER

I hereby certify that the Patent and Trademark Office has advised that the application identified herein has been assigned Application Number 09/690,740.

Date: April 26, 2001

Gabor J. Kelemen  
Gabor J. Kelemen (Reg.No.21,016)

**VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, Washington, D.C.**

**CONTINUED**

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04/30/20

**ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT  
Page 2**

**Attorney Docket  
32164-165318**

**Title: COMPOUND NEEDLE WITH ASYMMETRICALLY DIVIDED CLOSING ELEMENT**

**EXECUTED, this** 3rd **day of** November, 2000.

**WITNESSES:**

**ASSIGNOR:**

**Signature:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Name:** Bernhard SCHULER

**Address:** \_\_\_\_\_

*died May 4th 2000*

*Eckhard Fehrenbacher*

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**EXECUTED, this** 3rd **day of** November, 2000.

**WITNESSES:**

**ASSIGNOR:**

**Signature:** *Eckhard Fehrenbacher*

**Signature:** *Kurt Wiedenhofer*

**Name:** Eckhard Fehrenbacher

**Name:** Kurt WIEDENHÖFER

**Address:** Im Wiesengrund 12

D-72108 Rottenburg

**Signature:** *Inge Kiesinger*

**Name:** Inge Kiesinger

**Address:** Adolf-Groz-Str. 40, D-72469 Meßstetten

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT  
Page 3

Attorney Docket  
32164-165318

Title: COMPOUND NEEDLE WITH ASYMMETRICALLY DIVIDED CLOSING ELEMENT

EXECUTED, this 3rd day of November, 2000.

WITNESSES:

ASSIGNOR:

Signature: Koji Takahashi  
Name: Koji TAKAHASHI  
Address: 1-6 INBE WAKAYAMA-CITY  
JAPAN

Signature: Toshiaki Morita  
Name: Toshiaki MORITA

Signature: Hiroyuki Imaoka  
Name: Hiroyuki IMAOKA  
Address: 214-8 OKADA KAINAN-CITY  
JAPAN

EXECUTED, this 3rd day of November, 2000.

WITNESSES:

ASSIGNOR:

Signature: Masahiro Yabuta  
Name: MASAHIRO YABUTA  
Address: 159-3 TUHADA WAKAYAMA  
JAPAN

Signature: Kenji Kitahara  
Name: Kenji KITAHARA

Signature: Toshihide Wada  
Name: Toshihide WADA  
Address: 980 WADA WAKAYAMA-CITY  
JAPAN

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket  
32164-16S318

WHEREAS Sigmar MAJER of Balingen, Germany, Bernhard SCHULER of Sonnenbühl-Erfingen, Germany, Kurt WIEDENHÖFER of Albstadt, Germany, Toshiaki MORITA of Wakayama, Japan and Kenji KITAHARA of Wakayama, Japan hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to COMPOUND NEEDLE WITH ASYMMETRICALLY DIVIDED CLOSING ELEMENT for which said assignor has caused an application for United States Letters Patent to be prepared,

[ ] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on October 18, 2000, Serial Number [if known] 09/690,740;

[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS <u>Groz-Beckert KG</u>	and	Shima Seiki Manufacturing Ltd.
<u>Theodor-Groz-Strasse 56</u>		<u>85, Sakata, Wakayama-shi</u>
<u>D-72458 Albstadt, Germany</u>		<u>Wakayama, Japan</u>

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

WITNESSES:

ASSIGNOR:

Signature: Eckhard Fehrenbacher

Signature: \_\_\_\_\_

Name: Eckhard Fehrenbacher

Name: Sigmar MAJER

Address: Lichtensteinstr. 3  
D-71149 Bondorf

Signature: Inge Kiesinger

Name: Inge Kiesinger

Address: Adolf-Groz-Str. 40  
D-72469 Meßstetten

VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, Washington, D.C.

CONTINUED

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT  
Page 2

Attorney Docket  
32164-165318

Title: COMPOUND NEEDLE WITH ASYMMETRICALLY DIVIDED CLOSING ELEMENT

EXECUTED, this 9th day of April, 2001.

WITNESSES:

ASSIGNOR:

Signature: Eckhard Fehrenbacher

Signature: Ursula Schuler

Name: Eckhard Fehrenbacher

Name: Mrs. Ursula SCHULER

Address: Lichtensteinstr. 3  
D-71149 Bondorf

Widow and heiress of inventor

Bernhard SCHULER, deceased May 4, 2000

Signature: Kurt Wiedenhöfer

Name: Kurt Wiedenhöfer

Address: Adolf-Groz-Str. 40  
D-72469 Meßstetten

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: Kurt WIEDENHÖFER

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT  
Page 3

Attorney Docket  
32164-165318

Title: COMPOUND NEEDLE WITH ASYMMETRICALLY DIVIDED CLOSING ELEMENT

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: Toshiaki MORITA

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: Kenji KITAHARA

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

DC2-DOCS1-246171

GESAMT SEITEN 06

RECORDED: 04/26/2001

PATENT  
REEL: 011752 FRAME: 0605