

06-13-2002



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents

nal documents or copy thereof.

1. Name of Conveying party(ies):  
**Sulzer-Escher Wyss AG**

102121618

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

3. Nature of conveyance:

☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other Corrected Notice of Recordation Under Reel 012333 and Frame 0198

Execution Date: **August 21, 2001**

2. Name and address of receiving party(ies)

Name: **MAN Turbomaschinen AG GHH BORSIG**

Internal Address:

Street Address: **Steinbrinkstrasse 1, D-46145, Oberhausen,**  
**Germany**

City: State: ZIP

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:

A. Patent Application No.(s)

B. Patent No.(s)  
**5,412,977**

Additional numbers attached: ☐ Yes ☒ No

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

Name: **Neil F. Greenblum**

Internal Address: **P11639**

Street Address: **GREENBLUM & BERNSTEIN, P.L.C.**

**1941 Roland Clarke Place**

City: **Reston** State: **VA** ZIP: **20191**

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

8. Deposit account number:

**19-0089**

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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.

**Neil F. Greenblum, Reg. No. 28,394**

Name of Person Signing

Signature

Date

06/12/2002 DBYRNE

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

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Washington, D.C. 20231

**PATENT**  
**REEL: 012967 FRAME: 0963**

ORM PTO-1595  
11639.P01

12-301

12-06-2001



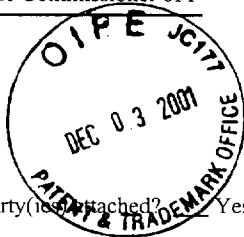
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Name of Person Signing

Signature

Date

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PATENT  
REEL: 012967 FRAME: 0964

ASSIGNMENT

WHEREAS, **Sulzer-Escher Wyss AG**, a corporation of Switzerland, whose post office address is **Hardstrasse 319, CH-8023, Zurich, Switzerland**, hereinafter referred to as the ASSIGNOR, is the owner of U.S. Patent No. **5,412,977**, entitled

**Turbo Machine with an Axial Dry Gas Seal,**

by means of an assignment recorded effective **May 11, 1993** at Reel **6550**, Frame **0334-0336** of the U.S. Patent and Trademark Office assignment records.

AND WHEREAS, **MAN Turbomaschinen AG GGH BORSIG**, a corporation organized and existing under the laws of **Germany**, whose post-office address is **Steinbrinkstrasse 1, D-46145, Oberhausen, Germany**, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States, in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

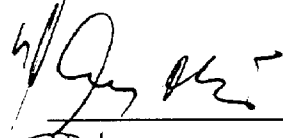
NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes 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 execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

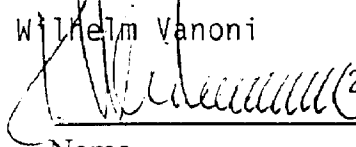
AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR on the date indicated below.

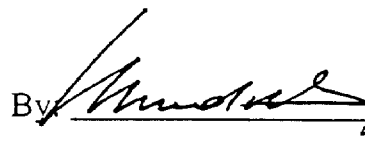

Witnessed by:

 2001/08/21  
\_\_\_\_\_  
Name Date

Wilhelm Vanoni

 2001/08/21  
\_\_\_\_\_  
Name Date

Renato Weilenmann

By    
Wernfried Andres Konstantin Schütterle  
Vice President Holder of Procuration  
Title