



12-22-2000



101559887

Docket : 32653 WK 55311

**RECORDATION COVER SHEET
PATENTS**

MR 12.15.00

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

1. Name(s) of conveying party(ies):

1)Tomas BAUMECKER 2)Helmut GRIMM 3)Jürgen HENRICH
4)Klaus MICHAEL 5)Gert RÖDLING 6)Jürgen ULRICH

2. Name(s) and Address(es) of receiving party(ies):

LEYBOLD SYSTEMS GmbH
Wilhelm-Rohn-Strasse 25
D-63450 Hanau
Federal Republic of Germany

3. Nature of conveyance: Assignment**Execution Dates:**

1)October 26, 2000 2)October 26, 2000 3)October 26, 2000
4)October 26, 2000 5)October 27, 2000 6)October 26, 2000

4A. Patent Application No.(s): 09/249,445**Application execution date :****4B. Patent No.(s):****5. Name and Address of Party to whom correspondence regarding this document should be mailed:**

Smith, Gambrell & Russell, LLP
Beveridge, DeGrandi, Weillacher & Young
Intellectual Property Group
1850 M Street N.W. (Suite 800)
Washington, DC 20036
202 659-2811

6. Total number of applications and patents involved : one**7. Total fee:** \$40.00. (Enclosed. Charge any deficiency or refund excess to counsel's deposit account.)**8. Deposit Account No :** 02-4300**DO NOT USE THIS SPACE**

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.

Name of Person Signing : Robert G. Weillacher**Signature:** **Date :***Dec. 15, 2000*

148084

PATENT
REEL: 011352 FRAME: 0658

ASSIGNMENT

WHEREAS the undersigned (here nafter "ASSIGNORS") have invented certain new and useful improvements in

AIR LOCK FOR INTRODUCING SUBSTRATES TO AND/OR
REMOVING THEM FROM A TREATMENT CHAMBER

for which an application for United States Letters Patent was filed February 12, 1999 and assigned Serial No. 09/249,445, and claims the benefit of German priority application 198 07 031.4 filed February 19, 1998 and German priority application 298 02 947.2 filed February 19, 1998;

WHEREAS, LEYBOLD SYSTEMS GmbH
Wilhelm-Rohn-Strasse 25
D-63450 Hanau
Federal Republic of Germany

a German Corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in view of good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and all other countries and the entire right, title and interest in and to any and all Letters Patent, which may be granted therefore in the United States, and all other countries and in and to any and all divisions, reissues, continuations, and extensions thereof;

Said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by said ASSIGNORS had this assignment and sale not been made.

Further, the ASSIGNORS agree to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNORS respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

* * * * *

IN TESTIMONY WHEREOF, we have hereunto set our hands

Tomas B. Baumecker
Tomas BAUMECKER

Oct 26th, 2000
date

Witness : [Signature]

Helmut Grimm
Helmut GRIMM

Oct 26th, 2000
date

Witness : [Signature]

Jürgen Henrich
Jürgen HENRICH

Oct 26th, 2000
date

Witness : [Signature]

Klaus Michael

Klaus MICHAEL

Oct, 26, 2000

date

Witness : Klaus

Gert Rödling

Gert RÖDLING

Oct. 27th, 2000

date

Witness : Klaus

Jürgen Ulrich

Jürgen ULRICH

Oct, 26, 2000

date

Witness : Klaus