

06-04-1999

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

DOCKET NO. 1-14570



101056136

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- ☒ **New**
- ☐ **Resubmission (Non-Recordation)**  
Document ID#
- ☐ **Correction of PTO Error**  
Reel #  Frame #
- ☐ **Corrective Document**  
Reel #  Frame #

**Conveyance Type**

- ☒ **Assignment** ☐ **Security Agreement**
- ☐ **License** ☐ **Change of Name**
- ☐ **Merger** ☐ **Other**
- U.S. Government**  
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- ☐ **Departmental File** ☐ **Secret File**

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) **GOER, BERNHARD**

**05061999**

Name (line 2)

**Second Party**

Execution Date  
Month Day Year

Name (line 1) **ROTMANN, FRANZ-JOSEF**

**05071999**

Name (line 2)

**Receiving Party**

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Name (line 1) **FLACHGLAS AKTIENGESELLSCHAFT**

☒ If document to be recorded  
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Name (line 2)

Address (line 1) **SIEMENSSTRASSE 3**

Address (line 2)

Address (line 3) **FUERTH**

City

**FED REP OF GERMANY**

State/Country

**90766**

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name **MARSHALL & MELHORN**

Address (line 1) **OBERLIN, PHILLIP S.**

Address (line 2) **FOUR SEAGATE - 8TH FLOOR**

Address (line 3) **TOLEDO, OHIO 43604**

Address (line 4) **UNITED STATES OF AMERICA**

06/03/1999 MTHAI1 00000155 09300308

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**PATENT**  
REEL: 009990 FRAME: 0677

**Correspondent Name and Address**

Area Code and Telephone Number (419) 249-7100

Name MARSHALL & MELHORN

Address (line 1) OBERLIN, PHILLIP S.

Address (line 2) FOUR SEAGATE - 8TH FLOOR

Address (line 3) TOLEDO, OHIO 43604

Address (line 4) UNITED STATES OF AMERICA

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 6

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09300308

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

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**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 13-1816

Authorization to charge additional fees:

Yes

☒

No

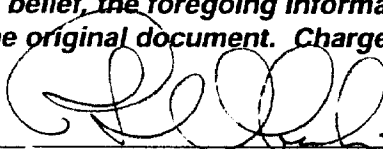
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**Statement and Signature**

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. Charges to deposit account are authorized, as indicated herein.

PHILLIP S. OBERLIN

Name of Person Signing



Signature

MAY 25, 1999

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) REGELMANN, JUERGEN

Execution Date  
Month Day Year

05 10 1999

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

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Name (line 1)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

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For: ☒ U.S. and/or ☐ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: ☒ Inventor(s) or ☐ Present Owner

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

## ASSIGNOR:

Inventor(s) or person(s) or  
entity(ies) who own the  
invention

JUERGEN REGELMANN*(type or print name(s) of ASSIGNOR(S))*AM SCHICHTMEISTER 16

Address

D-58453 WITTEN, GERMANYGERMAN

Nationality

*(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

## ASSIGNEE:

FLACHGLAS AKTIENGESELLSCHAFT*(type or print name(s) of ASSIGNEE(S))*SIEMENSSTRASSE 3

Address

D-90766 FUERTH, GERMANYGERMAN

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:

SPACING PROFILE FOR DOUBLE-GLAZING UNIT AND DOUBLE-GLAZING UNIT

Name of inventor(s) BERNHARD GOER, FRANZ-JOSEF ROTMANN, AND  
JUERGEN REGELMANN

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☒ U.S. application no. 09/300,306  
filed on April 27, 1999

(e) ☐ International application no. PCT/ \_\_\_\_\_ / \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3]—page 4 of 5)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 6th, 7th and 10th day of May, 1999  
Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 06.05.1999  
May 6, 1999

Date: 07.05.1999  
May 7, 1999

Date: 10.05.1999  
May 10, 1999

Signature of ASSIGNOR(S) Bernhard Goer  
B. Goer

F. J. Rotmann  
FRANZ-JOSEF ROTMANN

J. Regelmann  
JUERGEN REGELMANN

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 5 of 5)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bernhard Goer et al.

Serial No.: 09/300,306

Group No.: 3635

Filed: April 27, 1999

Examiner:

For: "Spacing Profile for Double-Glazing Unit and Double-Glazing Unit"

Patent:

Issue Date:

DESIGNATION OF DOMESTIC REPRESENTATIVE BY ASSIGNEE  
(37 CFR 3.61)

1. I(We) am(are) the assignee(s) of the above-identified application/patent by virtue of an assignment

☒ separately submitted for recordal on even date herewith.☒ A separate ☒ "ASSIGNMENT (DOCUMENT) RECORDAL COVER SHEET" <sup>PTO-1619A - 1619C</sup>  
or ☐ FORM PTO 1595 is also attached.☐ recorded in the PTO on \_\_\_\_\_  
Date

Reel \_\_\_\_\_ Frame \_\_\_\_\_

2. In accordance with 37 CFR 3.37, the assignee hereby certifies that the evidentiary documents, with respect to its ownership, have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

3. I(We) do not reside in the United States

I(We) designate, as domestic representative, on whom process or notice of proceedings affecting the application/patent may be served.

Name: MARSHALL & MELHORNAddress: FOUR SEAGATE - 8TH FLOORTOLEDO, OHIO 43604

Telephone No.: (419) 249-7100

FaxNo. (419) 249-7151

Date: May 5, 1999  
May 5, 1999

FLACHGLAS AKTIENGESELLSCHAFT

  
Signature of authorized personFRANZ FRERICHKARSTEN PIEPER

(type or print name of person authorized to sign on behalf of assignee)

MANAGING CLERKHEAD-CLERK

Title of person authorized to sign on behalf of assignee

(Designation of Domestic Representative By Assignee [16-18]—page 1 of 1)