

02-03-2006



103172279

PATENTS ONLY

Form PTO-1595

REC

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Simone Monika RITTER
Christopher KLEIN
Christian SCHENK
Frank-Thomas LENTES
Petra AUCHIER-KRUMMEL
Rainer JASCHEK
Steffen REICHEL
Michael WASCHULEWSKI
Stephan KRUEPPER-BRENNBERGER

2. Name and address of receiving party(ies):

Name: SCHOTT AG

Internal Address:

Street Address: Hattenbergstrasse 10

City: Mainz State: Germany Zip:55122

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

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: December 21, 2005, December 21, 2005,
December 21, 2005, December 21, 2005, December 22, 2005,
December 21, 2005, December 21, 2005, December 22, 2005

No additional names(s) or 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)

11/223,133

Additional numbers attached? ☐ Yes ☒ No

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

Name: MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.

Address: Arlington Court Plaza I
Suite 1400
2200 Clarendon BLVD.
Arlington, VA 22201

6. Total number of applications and patents involved: 1

7. Total fee (37CFR 3.41) \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. DEPOSIT ACCOUNT NO. 13-3402

(Attach duplicate copies of this page if paying by deposit account)

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.

Anthony J. Zelano, Reg. No. 27,969

Names of Person Signing

Signature

January 30, 2006

Date

Total number of pages including cover sheet, attachments, and documents 6

Attorney Docket No. KEKO-0016

PATENT
REEL: 017518 FRAME: 0649

ASSIGNMENT

ATTY. DOCKET NO. KEKO-0016

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

USE OF LEAD-FREE AND PHOSPHATE-CONTAINING GLASSES IN A PRECISION MOULDING PROCESS

and for which one or more of the following apply:

- ☐ U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on
- ☒ A U.S. Non-Provisional
- ☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ Application Serial No. 11/223,133 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 12, 2003
- ☐ as International Application No. was filed on , designating the United States.

AND WHEREAS

SCHOTT AG
Helmholtzstrasse 10
55142 Mainz
GERMANY

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention. SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, 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 Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

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

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Simone Monika RITTER		
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christopher KLEIN		
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christian SCHENK		
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Frank-Thomas LENTES		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Petra AUCHTER-KRUMMEL	<i>Petra Aucter-Krummel</i>	22.12.05
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Rainer IASCHEK		
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Steffen REICHEL		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael WASCHULEWSKI		
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Stephan KUEPPER-BRENNBERGER		

ASSIGNMENT

ATTY. DOCKET NO. KEKO-0016

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

USE OF LEAD-FREE AND PHOSPHATE-CONTAINING GLASSES IN A PRECISION MOULDING PROCESS

and for which one or more of the following apply:

- ☐ U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on
- ☒ A U.S. Non-Provisional
- ☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ Application Serial No. 11/223,133 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 12, 2005
- ☐ as International Application No. was filed on , designating the United States.

AND WHEREAS

SCHOTT AG
Hattenbergstrasse 10
55122 Mainz
GERMANY

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, 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 Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

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

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Simone Monika RITTER		
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christopher KLEIN		
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christian SCHENK		
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Frank-Thomas LENTES		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Petra AUCHTER-KRUMMEL		
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Rainer JASCHEK		
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Steffen REICHEL		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael WASCHULEWSKI		
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Stephan KUEPPER-BRENNBERGER	<i>Stephan Kuepper Brenner</i>	22/12/05

ASSIGNMENT

ATTY. DOCKET NO. KEKO-0016

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

USE OF LEAD-FREE AND PHOSPHATE-CONTAINING GLASSES IN A PRECISION MOULDING PROCESS

and for which one or more of the following apply:

- ☐ U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on
- ☒ A U.S. Non-Provisional
- ☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ Application Serial No. 11/223,133 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 12, 2005
- ☐ as International Application No. was filed on , designating the United States.

AND WHEREAS

SCHOTT AG
Hattenbergstrasse 10
55122 Mainz
GERMANY

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.


NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, 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 Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

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

The undersigned hereby grant(s) the law firm of Millen, White, Zolano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF FIRST OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Simone Monika RITTER		
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christopher KLEIN		21-12-2005
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christian SCHENK		
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Frank-Thomas LENTES		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Petra AUCHTER-KRUMMEL		
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Rainer JASCHEK		
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Steffen REICHEL		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael WASCHULEWSKI		
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Stephan KUEPPER-BRENNBERGER		

ASSIGNMENT

ATTY. DOCKET NO. 3800-0011

WHEREAS the below named Assignor (if only one inventor is named below) or Assignors (if plural inventors are named below) hereinafter referred to as the Assignor (was) have (have) invented certain improvements relating to

USE OF LEAD-FREE AND PHOSPHATE-CONTAINING GLASS IN A FIBERFORM MOLDING PROCESS

and for which certain forms of the following apply:

☐ U.S. Provisional Application Serial No. _____

was filed in the United States Patent and Trademark Office on _____

☒ a U.S. Non-Provisional

☐ YES
☐ NO

Application for Letters Patent to be filed in the United States Patent and Trademark Office was submitted on _____ (date)
Application Serial No. 11/223,133 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 12, 2005
as International Application No. _____ was filed on _____ designating the United States.

AND WHEREAS

SCHOTT AG
Mainz-Ingelheim 10
55122 Mainz
GERMANY

hereby assigned to the Assignor, in consideration of assigning the entire right, title, and interest in and to said invention and all applications) based above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all copyrights, patents, trademarks and inventions thereof.

NOW, WHEREBY the for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and all applications), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all copyrights, patents, trademarks and inventions thereof, and in and to any and all U.S. (including provisionally) or foreign priority under existing laws or laws hereafter enacted or to be enacted with respect to the filing or granting of patents in the United States and/or any other country (foreign or domestic), CANADIAN, U.S. and foreign, and legal representatives, its assigns and legal representatives, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all copyrights, patents, trademarks and inventions thereof, including the right to sue for damages resulting from the assignment, with all the rights, power, privilege and advantages in any and every form or application of the same, the said Letters Patent or any and all such Letters Patent which may be granted, including any and all renewals, extensions, continuations and amendments thereof, for the use and benefit of ASSIGNEE, and its assigns and legal representatives, to be enjoyed in full and complete manner to all intents and purposes as the ASSIGNEE might or could lawfully hold and enjoy (the scope of the assignment had not been made).

AND ASSIGNEE hereby agrees to execute all papers that may be necessary in the applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patent thereon.

AND ASSIGNEE undertakes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, for recordation here-with.

The undersigned hereby grant(s) the law firm of Miller, White, Johnson & Bernstein, P.C. the power to insert on this assignment information which may be necessary or desirable to enter in the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is signed by ASSIGNEE

Signature of Assignor	Signature of Assignee	DATE
Simone Muehle RUTTER	Simone Riller	12/21/2005
Christopher KLEIN		
Christian SCHNEK		
Frank-Thoma LENTZ	Frank-Thoma Lentz	12/21/2005
Wolfgang KROEMER		
Rainer JASCHKE		
Stefan KREMER	Stefan Kremer	21 Dec. 2005
Michael WACHULEWSKI		
Stephan KUEPPER-BROENNER		

ASSIGNMENT

ATTY. DOCKET NO. KEKO-0016

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

USE OF LEAD-FREE AND PHOSPHATE-CONTAINING GLASSES IN A PRECISION MOULDING PROCESS

and for which one or more of the following apply:

- ☐ U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on
- ☒ A U.S. Non-Provisional
- ☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ Application Serial No. 11/223,133 for Letters Patent was filed in the U.S. Patent and Trademark Office on September 12, 2005
- ☐ as International Application No. was filed on , designating the United States

AND WHEREAS

SCHOTT AG
Hafenbergstrasse 10
55122 Mainz
GERMANY

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

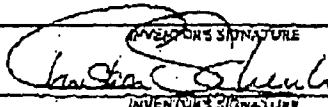
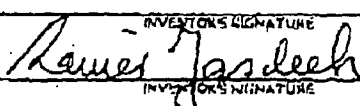
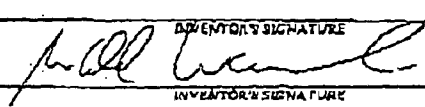
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing as to secure with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign) divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment 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 Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner in all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

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

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Simone Monika RITTER		
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christopher KLEIN		
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christian SCHENK		05/12/21
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Frank-Thomas LENTES		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Petra AUCHTER-KRUMMEL		
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Rainer JASCHEK		05/12/21
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Steffen REICHEL		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael WASCHULEWSKI		05/12/21
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Stephan KUEPPER-BRENNBERGER		