503795156 04/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3841803

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| JÜRGEN-PETER HERRMANN | 04/22/2016 |
| MARIUS MICHAEL HERRMANN | 04/22/2016 |
| WOLFGANG SCHORN | 04/22/2016 |

RECEIVING PARTY DATA

| Name: | KHS GMBH |
|-----------------|-----------------|
| Street Address: | JUCHOSTRASSE 20 |
| City: | DORTMUND |
| State/Country: | GERMANY |
| Postal Code: | 44143 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15016415 |

CORRESPONDENCE DATA

Fax Number: (724)836-2313

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided: if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 724-836-2305
Email: nhla@earthlink.net

Correspondent Name: NILS H. LJUNGMAN & ASSOCIATES

Address Line 1: P.O. BOX 130

Address Line 4: GREENSBURG, PENNSYLVANIA 15601

| ATTORNEY DOCKET NUMBER: | NHL-HOL-307 |
|-------------------------|--|
| NAME OF SUBMITTER: | NILS H. LJUNGMAN |
| SIGNATURE: | /Nils H. Ljungman/ |
| DATE SIGNED: | 04/22/2016 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 6

source=HOL_307_Exec_Decl_J_P_HERRMANN#page1.tif source=HOL_307_Exec_Decl_J_P_HERRMANN#page2.tif source=HOL_307_Exec_Decl_M_M_HERRMANN#page1.tif

PATENT 503795156 REEL: 038350 FRAME: 0730

source=HOL_307_Exec_Decl_M_M_HERRMANN#page2.tif source=HOL_307_Exec_Decl_SCHORN#page1.tif source=HOL_307_Exec_Decl_SCHORN#page2.tif

Declaration/Assignment/Power of Attorney

by me.

NHL:aid

U.S.A.

U.S. Patent and Trademark Office

| TITLE | APPARATUS AND METHOD FOR TRACKING DEFECTS IN SHEET MATERIALS |
|--------|---|
| | DECLARATION: As the below named inventor, I hereby declare that: |
| States | This declaration is directed to the attached application, or United application or PCT international application number filed |
| | The above-identified application was made or authorized to be made |

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

POWER OF ATTORNEY: I hereby appoint Practitioner(s) associated with the following Customer Number as my attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: 00432

Please recognize or change the correspondence address for the above-identified application to the address associated with the above-mentioned Customer Number.

ASSIGNMENT: In consideration of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and set over the entire right, title and interest for the United States to [name of assignee (company)]: KHS GMBH of [address of assignee (company)]: JUCHOSTRASSE 20, 44143 DORTMUND, FEDERAL REPUBLIC OF GERMANY as assignee(s) to the invention in [title of invention]: APPARATUS AND METHOD FOR TRACKING DEFECTS IN SHEET MATERIALS for which an application for United States Letters Patent has been executed by me on the date indicated below, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, to issue the said letters patent to said assignee, said assignee's successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I have not executed and will not execute any agreement

HOL-307 03

in conflict herewith, and agree that I will communicate to said assignee. said assignee's successor, assigns, nominees or other legal representatives. all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said assignee, said assignee's successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereof, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said assignee, said assignee's successors, assigns, nominees or other legal representatives, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, the expenses incident to said applications to be borne and paid by said assignee, said assignee's successors, assigns, nominees or other legal representatives.

Jürgen-Peter HERRMANN

Name of Inventor

X Signature of the enter DAY MONTH
Date of Signature

0.4

2

NHL:aid

HOL-307 03

Declaration/Assignment/Power of Attorney

U.S.A.

U.S. Patent and Trademark Office

| TITLE: | APPARATUS AND METHOD FOR TRACKING DEFECTS IN SHEET MATERIALS |
|-----------|---|
| DE | CLARATION: As the below named inventor, I hereby declare that: |
| States ap | s declaration is directed to the attached application, or United oplication or PCT international application number filed |
| The | e above-identified application was made or authorized to be made |
| l h | elieve that I am the original inventor or an original joint inventor o |

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

POWER OF ATTORNEY: I hereby appoint Practitioner(s) associated with the following Customer Number as my attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: 00432

Please recognize or change the correspondence address for the above-identified application to the address associated with the above-mentioned Customer Number.

ASSIGNMENT: In consideration of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and set over the entire right, title and interest for the United States to [name of assignee (company)]: KHS GMBH of [address of assignee (company)]: JUCHOSTRASSE 20, 44143 DORTMUND, FEDERAL REPUBLIC OF GERMANY as assignee(s) to the invention in [title of invention]: APPARATUS AND METHOD FOR TRACKING DEFECTS IN SHEET MATERIALS for which an application for United States Letters Patent has been executed by me on the date indicated below, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, to issue the said letters patent to said assignee, said assignee's successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I have not executed and will not execute any agreement

1

NHL:ajd

HOL-307 03

2046

in conflict herewith, and agree that I will communicate to said assignee, said assignee's successor, assigns, nominees or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful caths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said assignee. said assignee's successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereof, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said assignee, said assignee's successors, assigns, nominees or other legal representatives, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, the expenses incident to said applications to be borne and paid by said assignee, said assignee's successors, assigns, nominees or other legal representatives.

Marius Michael HERRMANN Name of Inventor

Signature of Inventor

Date of Signature

NHL:aid

HOL-307 03

Declaration/Assignment/Power of Attorney

U.S.A.

| | U.S. Patent and Trademark Office |
|--------|---|
| TITLE | : APPARATUS AND METHOD FOR TRACKING DEFECTS IN SHEET MATERIALS |
| | DECLARATION: As the below named inventor, I hereby declare that: |
| States | This declaration is directed to the attached application, or United application or PCT international application number filed |
| by me | The above-identified application was made or authorized to be made . |

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

POWER OF ATTORNEY: I hereby appoint Practitioner(s) associated with the following Customer Number as my attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: 00432

Please recognize or change the correspondence address for the above-identified application to the address associated with the abovementioned Customer Number.

ASSIGNMENT: In consideration of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I hereby sell, assign and set over the entire right, title and interest for the United States to [name of assignee (company)]: KHS GMBH of [address of assignee (company)]: JUCHOSTRASSE 20, 44143 DORTMUND, FEDERAL REPUBLIC OF GERMANY as assignee(s) to the invention in [title of invention]: APPARATUS AND METHOD FOR TRACKING DEFECTS IN SHEET MATERIALS for which an application for United States Letters Patent has been executed by me on the date indicated below, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, to issue the said letters patent to said assignee, said assignee's successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I have not executed and will not execute any agreement

NHL:aid

HOL-307 03

in conflict herewith, and agree that I will communicate to said assignee. said assignee's successor, assigns, nominees or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said assignee, said assignee's successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereof, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said assignee, said assignee's successors, assigns, nominees or other legal representatives, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, the expenses incident to said applications to be borne and paid by said assignee, said assignee's successors, assigns, nominees or other legal representatives.

Wolfgang SCHORN

Name of Inventor

Signature of Inventor

MONTH

Date of Signature

NHL:aid

HOL-307 03