503906357 07/08/2016

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| HANS-WILLI MAINZ | 06/30/2016 |

RECEIVING PARTY DATA

| Name: | SIG TECHNOLOGY AG |
|-----------------|------------------------|
| Street Address: | LAUFENGASSE 18 |
| City: | NEUHAUSEN AM RHEINFALL |
| State/Country: | SWITZERLAND |
| Postal Code: | 8212 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15110444 |

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

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| ATTORNEY DOCKET NUMBER: | 3988-1603028 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | RUSSELL D. ORKIN |
| SIGNATURE: | /russell d orkin/ |
| DATE SIGNED: | 07/08/2016 |

Total Attachments: 3

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PATENT 503906357 REEL: 039106 FRAME: 0438

| RECORDATION FORM COVER SHEET PATENTS ONLY | | |
|---|--|--|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. | | |
| 1. Name of conveying party(ies) Hans-Willi MAINZ | 2. Name and address of receiving party(ies) Name: SIG Technology AG Internal Address: | |
| Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s)_June 30, 2016 | Street Address: Laufengasse 18 | |
| Assignment Merger Security Agreement Change of Name Joint Research Agreement | City: Neuhausen am Rheinfall State: | |
| Government Interest Assignment Executive Order 9424, Confirmatory License Other | Country: SWITZERLAND Zip: 8212 Additional name(s) & address(es) attached? Yes Vo | |
| 4. Application or patent number(s): | document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s) | |
| | ached? Yes No | |
| 5. Name and address to whom correspondence concerning document should be mailed: Name: Russell D. Orkin | 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$0 | |
| Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200 | Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) | |
| City: Pittsburgh | 8. Payment Information | |
| State: PA Zip: 15222 Phone Number: 412-471-8815 | | |
| Docket Number: 3988 - 1603028 Email Address: assignments@webblaw.com | Deposit Account Number Authorized User Name | |
| 9. Signature: Pusself D. a/K | July 8, 2016 | |
| Signature Russell D. Orkin Name of Person Signing Documents to be recorded (including cover sheet) Mall Stop Assignment Recordation Services, Director of | | |

PATENT REEL: 039106 FRAME: 0439

| Application | INTERNATIONAL No. |
|--------------------|----------------------|
| Attorney Docket No | 3988-1603028 |
| | |

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

ASSIGNMENT

METHOD FOR TREATING THE OPEN CUT EDGES OF PACKAGING MATERIAL FOR THE PRODUCTION OF CARDBOARD/PLASTICS COMPOSITE PACKAGING AND A PACKAGING MATERIAL, A COMPOSITE PACKAGING PRODUCED THEREFROM AND A CONTAINER FOR RECEIVING PACKAGING MATERIAL

| RECEIVING PACKAGING MATERIAL |
|---|
| (Invention Title) |
| X for which I have this day executed an application for a United States Patent (hereinafter "said application"). |
| AND/OR |
| for which an application for a United States Patent was filed on(mm/dd/yyyy and bears Application Number (hereinafter "said application"). |
| AND/OR |
| for which an international patent application was filed under the Patent Cooperation Treaty on <u>01/05/2015</u> (mm/dd/yyyy), bearing Application No. <u>PCT/EP2015/050028</u> (hereinafter "said application"). |
| AND, WHEREAS, SIG Technology AG, a corporation of Switzerland, having a place of business at Laufengasse 18, 8212 Neuhausen am Rheinfall, Switzerland, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed. |
| NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made. |
| I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 15/110,444, filed 01/05/2015) the filing date and application number of said application when known. |
| I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment. |

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| Application | INTERNATIONAL No. |
|--------------------|------------------------|
| Attorney Docket No | o. <u>3988-1603028</u> |

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

| 1. FULL NAME OF ASSIGNOR: Hans-Willi MAINZ | RESIDENCE: Heinsberg, GERMANY |
|---|-------------------------------|
| EXECUTED this 36 day of 1144 | ., 2016 |
| | SIGNATURE |
| WITNESS: | .· _ |