PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3996529

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| JUERGEN SEIDEL | 05/30/2016 |
| VOLKER KUNZE | 05/30/2016 |
| MARKUS LANGEJUERGEN | 05/30/2016 |

RECEIVING PARTY DATA

| Name: | SMS GROUP GMBH |
|-----------------|-----------------------------|
| Street Address: | EDUARD-SCHLOEMANN-STRASSE 4 |
| City: | 40237 DUESSELDORF |
| State/Country: | GERMANY |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15039885 |

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 212-949-9022

Email: mwashburn@lawabel.com

Correspondent Name: ABELMAN, FRAYNE & SCHWAB
Address Line 1: 666 THIRD AVENUE, 10TH FLOOR
Address Line 4: NEW YORK, NEW YORK 10017-5621

| ATTORNEY DOCKET NUMBER: | 214,718 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | ALEXANDER ZINCHUK |
| SIGNATURE: | /Alexander Zinchuk/ |
| DATE SIGNED: | 08/08/2016 |

Total Attachments: 3

source=214718_AssignmentDoc#page1.tif source=214718_AssignmentDoc#page2.tif source=214718_AssignmentDoc#page3.tif

PATENT 503949873 REEL: 039368 FRAME: 0012

ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, Juergen Seidel of Kreuztal, Volker Kunze of Siegen and Markus Langejuergen of Wipperfuerth, all of Germany, have invented certain new and useful improvements in

DEVICE FOR INCREASING THE TEMPERATURE OF ELONGATED METALLIC ROLLED STOCK AND PRODUCTION LINE FOR PRODUCING AND/OR WORKING ELONGATED METALLIC ROLLED STOCK

for which they have made application for letters patent of the United States of America;

AND WHEREAS, SMS group GmbH

of Eduard-Schloemann-Strasse 4, D-40237 Duesseldorf, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States:

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of the sum of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and set over and by these presents do assign, sell and set over unto the said

SMS group GmbH

for the territory of the United States of America and not elsewhere, the full exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification filed herewith, preparatory to obtaining Letters Patent therefore; said invention, application and Letters Patent to be held and enjoyed by the said

SMS group GmbH

For its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN WITNESS WHEREOF I have hereunto set my hand:

| In the presence of Witness: | 1. | |
|-----------------------------|---------------------|------------|
| cidles Endal | him July 16 | y 30, 2016 |
| May 30, 2016 | Juergen Seidel | Date |
| Date | | |
| In the presence of Witness: | | |
| • | Volker Kunze | Date |
| Date | | |
| In the presence of Witness: | | |
| | Markus Langejuergen | Date |
| Date | | |
| | | |

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue New York, NY 10017-5621

> PATENT REEL: 039368 FRAME: 0013

ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, Juergen Seidel of Kreuztal, Volker Kunze of Siegen and Markus Langejuergen of Wipperfuerth, all of Germany, have invented certain new and useful improvements in

DEVICE FOR INCREASING THE TEMPERATURE OF ELONGATED METALLIC ROLLED STOCK AND PRODUCTION LINE FOR PRODUCING AND/OR WORKING ELONGATED METALLIC ROLLED STOCK

for which they have made application for letters patent of the United States of America;

AND WHEREAS, SMS group GmbH

of Eduard-Schloemann-Strasse 4, D-40237 Duesseldorf, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States:

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of the sum of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and set over and by these presents do assign, sell and set over unto the said

SMS group GmbH

for the territory of the United States of America and not elsewhere, the full exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification filed herewith, preparatory to obtaining Letters Patent therefore; said invention, application and Letters Patent to be held and enjoyed by the said

SMS group GmbH

For its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN WITNESS WHEREOF I have hereunto set my hand:

| | | Juergen Seidel | Date | |
|--|------|---------------------|-----------|-----|
| | Date | | | |
| In the presence of Witness: Selected 30.05.2016 | - | Woller Kunze | MR 30.05. | 20- |
| 33.2010 | Date | | | |
| In the presence of Witness: | | | | |
| | | Markus Langejuergen | Date | |
| | Date | | | |

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue New York, NY 10017-5621

> PATENT REEL: 039368 FRAME: 0014

ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, Juergen Seidel of Kreuztal, Volker Kunze of Siegen and Markus Langejuergen of Wipperfuerth, all of Germany, have invented certain new and useful improvements in

DEVICE FOR INCREASING THE TEMPERATURE OF ELONGATED METALLIC ROLLED STOCK AND PRODUCTION LINE FOR PRODUCING AND/OR WORKING ELONGATED METALLIC ROLLED STOCK

for which they have made application for letters patent of the United States of America;

AND WHEREAS, SMS group GmbH

of Eduard-Schloemann-Strasse 4, D-40237 Duesseldorf, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States:

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of the sum of One Dollar (\$1.00) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and set over and by these presents do assign, sell and set over unto the said

SMS group GmbH

for the territory of the United States of America and not elsewhere, the full exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification filed herewith, preparatory to obtaining Letters Patent therefore; said invention, application and Letters Patent to be held and enjoyed by the said

SMS group GmbH

For its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN WITNESS WHEREOF I have hereunto set my hand:

| | Juergen Seidel | Date |
|---|---------------------|------|
| Date | | |
| In the presence of Witness: | | |
| - | Volker Kunze | Date |
| Date Date | Mankey lasginger | |
| In the presence of Witness: M. Gren Susanne Vint | pois D. kein | 300 |
| 30.05.16 30.5.16 | Markus Langejuergen | Date |
| Date | | |

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue New York, NY 10017-5621

> PATENT REEL: 039368 FRAME: 0015

RECORDED: 08/08/2016