504191479 01/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4238154 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| MANFRED KUEGEL | 12/14/2016 |
| AXEL RIMNAC | 12/14/2016 |
| ALOIS SEILINGER | 12/14/2016 |

RECEIVING PARTY DATA

| Name: | PRIMETALS TECHNOLOGIES AUSTRIA GMBH |
|-----------------|-------------------------------------|
| Street Address: | TURMSTRASSE 44 |
| City: | LINZ |
| State/Country: | AUSTRIA |
| Postal Code: | 4031 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15328324 |

CORRESPONDENCE DATA

Fax Number: (212)382-0888

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: 2125960500

Email: sfalloon@ostrolenk.com

Correspondent Name: OSTROLENK FABER LLP

Address Line 1: 1180 AVENUE OF THE AMERICAS Address Line 4: NEW YORK, NEW YORK 10036

| ATTORNEY DOCKET NUMBER: | P/6314-118 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | ROBERT C. FABER |
| SIGNATURE: | /robert c faber/ |
| DATE SIGNED: | 01/23/2017 |

Total Attachments: 2 source=02010753#page1.tif source=02010753#page2.tif

PATENT 504191479 REEL: 041049 FRAME: 0750

Docket No.: 2014P10463WOUS

Page 1 of 2

ASSIGNMENT

For good and valuable consideration, I (We),

Manfred Kuegel, residing at Tungassingerstr. 12/S2/5, Linz, 4020, AT, citizen of AT

Axel Rimnac, residing at Europastr. 26, Linz, 4020, AT, citizen of AT

Alois Seilinger, residing at Haselgrabenweg 17, Linz, 4040, AT, citizen of AT

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Primetals Technologies Austria GmbH**, a corporation organized and existing under the laws of AUSTRIA, having its principal place of business at Turmstraße 44, Linz, 4031, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of AUSTRIA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of AUSTRIA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filling date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: ADJUSTING A TARGETED TEMPERATURE PROFILE AT THE STRIP HEAD AND STRIP BASE PRIOR TO CROSS-CUTTING A METAL STRIP

Filing Date: 09 Jul 2015

IDNR: 1930 / 21.05.2015

Filing Number: PCT/EP2015/065731

Internal Case Number(s): 2014P10463WOUS

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good

PATENT REEL: 041049 FRAME: 0751

Docket No.: 2014P10463WOUS

Page 2 of 2

faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned. Mahfred Kuegel BIRGIT LUGER December 14, 2016 printed name Date BIRGIT LUGER December 14, 2016 printed name Date BIRGIT LUGER December 14, 2016 printed name Date Companies Representative(s) Primetals Technologies Austria GmbH Signature Name DI Afidreas Schweighofer Date December 14, 2016 Signature Name Date December 14, 2016

> PATENT REEL: 041049 FRAME: 0752

RECORDED: 01/23/2017