

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                           |
| <b>CONVEYING PARTY DATA</b>   |                                      |
| <b>Name</b>   | <b>Execution Date</b>                |
| HAGEN MULLER  | 06/02/2014                           |
| BERND WAULIGMANN  | 05/27/2014                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | HAVER & BOECKER OHG                  |
| <b>Street Address:</b>  | CARL-HAVER-PLATZ 3                   |
| <b>City:</b>  | D-59302 OELDE                        |
| <b>State/Country:</b>   | GERMANY                              |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| Application Number:   | 14361081                             |
| <b>CORRESPONDENCE DATA</b>  |                                      |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | BSB-52697                            |
| <b>NAME OF SUBMITTER:</b>   | JOHN P. MURTAUGH                     |
| <b>SIGNATURE:</b>   | /johnpmurtaugh/                      |
| <b>DATE SIGNED:</b>   | 06/12/2014                           |
| <b>Total Attachments: 2</b>   |                                      |
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| source=Assignment#page2.tif   |                                      |

**DECLARATION AND ASSIGNMENT  
FOR US UTILITY OR DESIGN PATENT APPLICATION**

As a below-named inventor, I hereby declare that:  
this declaration is directed to the application entitled:

DEVICE AND METHOD FOR PROCESSING MATERIALS

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(Title)

(check only one item)  attached hereto, OR  filed on (YYYY-MM-DD) 2012-11-28 as  
United States Application No. or PCT International Application No. PCT/EP2012/004898, having  
Attorney Docket No. BSB-52697.

The above-identified application was made or authorized to be made by me. I believe I am the  
original inventor or an original joint inventor of a claimed invention in the above-identified  
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.

WHEREAS, new and useful improvements and inventions have been made by the  
undersigned as described in the above-identified application;

WHEREAS, HAVER & BOECKER OHG, a partnership of Germany, having an address  
at CARL-HAVER-PLATZ 3, D-59302 OELDE, GERMANY, hereinafter referred to as "assignee",  
is desirous of acquiring all right, title, and interest throughout the world in, to, and under said  
improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and  
sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States  
and throughout the world, in, to and under said improvements and inventions and all patents,  
patent applications, patent rights, and inventors' certificates thereof, therefor, and therein,  
including without limitation said application for patent in the United States, all divisions and  
continuations thereof, all patents which may be granted thereon, all reissues and extensions  
thereof, all right to sue for past infringement thereunder, all patents which may be granted for  
said improvements and inventions by states or nations other than the United States, or by other  
authority, entity, or organization, all applications therefor, and all rights of priority resulting from  
the filing of said applications, have been and are hereby sold, assigned, transferred, and  
delivered unto assignee, its successors and assigns by the undersigned, and it is covenanted  
and agreed by the undersigned, and for executors, administrators, and legal representatives of  
the undersigned, that at assignee's request any and all applications, affidavits, assignments,  
and other instruments will be made, executed, and delivered as may be necessary, or desirable  
to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right,  
title, interest, application, patent, patent right or other right or property covered by this  
assignment, and the United States Commissioner of Patents and Trademarks is hereby  
requested and authorized to issue any and all United States patents granted on any of said  
applications to assignee as owner of the entire right, title, and interest in, to, and under the  
same, and appropriately empowered officials of foreign countries and other entities are hereby  
authorized to issue any letters patent granted on any of said applications to assignee as owner  
of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

(1) Legal Name of Inventor: HAGEN MULLER  
(Print Name)

Signature of Inventor: *Hagen Muller* Date: 02.06.2014

1st Witness Signature: *S. Vond* 2nd Witness Signature: *J. Kampke*  
Print 1st Witness Name: Sandra Seyrauch Print 2nd Witness Name: Jan Kampke

(2) Legal Name of Inventor: BERND WAULIGMANN  
(Print Name)

Signature of Inventor: *Bernd Wauligmann* Date: 24.05.2014

1st Witness Signature: *Christian Anders* 2nd Witness Signature: *Michael Hör*  
Print 1st Witness Name: *Christian Anders* Print 2nd Witness Name: *Michael Hör*

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims. A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.