

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Elena Werchowski</td> <td>06/22/2012</td> </tr> <tr> <td>Bernd Bernd</td> <td>06/25/2012</td> </tr> <tr> <td>Jenny Jarabo</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Elena Werchowski	06/22/2012	Bernd Bernd	06/25/2012	Jenny Jarabo	06/25/2012
Name	Execution Date								
Elena Werchowski	06/22/2012								
Bernd Bernd	06/25/2012								
Jenny Jarabo	06/25/2012								
RECEIVING PARTY DATA									
Name:	Outotec Oyj								
Street Address:	Riihitontuntie 7								
City:	Espoo								
State/Country:	FINLAND								
Postal Code:	02200								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13578279</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13578279				
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Application Number:	13578279								
CORRESPONDENCE DATA									
Fax Number:	3126165700								
Phone:	3126165600								
Email:	assignments@leydig.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Leydig, Voit & Mayer, Ltd.								
Address Line 1:	Two Prudential Plaza, Suite 4900								
Address Line 2:	180 North Stetson Avenue								
Address Line 4:	Chicago, ILLINOIS 60601-6731								
ATTORNEY DOCKET NUMBER:	812922								
NAME OF SUBMITTER:	Erik R. Swanson								
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif									

CH \$40.00 13578279

ASSIGNMENT

Elena
I, ~~Olena~~ *Elena* Werchowski, a citizen of Germany, residing at Stiftstrasse 16; 60313 Frankfurt
am Main; GERMANY; and

B. Werchowski
09.07.12

I, Bernd Roos, a citizen of Germany, residing at Lindenstrasse 49; 61169 Friedberg;
GERMANY; and

I, Jenny Jarabo, a citizen of Germany, residing at George-C.-Marshall-Ring 3; 61440
Oberursel; GERMANY;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR")
in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good
and valuable consideration, the sufficiency of which and receipt of which are hereby
acknowledged, paid to ASSIGNOR by

Outotec Oyj

an entity organized under the laws of Finland, located at Riihitontuntie 7, 02200 Espoo,
FINLAND (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its
successors and assigns, the below indicated right, title, and interest, in and for the United States
of America only in and to my Invention entitled:

VORTEX FINDER SUPPORT AND CYCLONE HEREWITH

invented by me and described in International Patent Application No. PCT/EP2011/000075,
filed on January 11, 2011 in the PCT; and all patents, divisions, reissues, continuations and any
extensions thereof and rights of priority therein, including the right to sue for past infringement
and any such recovery, said interest being my entire ownership interest in the same, to be held
and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the
full end of the term thereof, as fully and entirely as the same would have been held and enjoyed
by me if this assignment and sale had not been made, including all rights of Assignor to recover
for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 22.06.12

O. Werchowski
Olana Werchowski, Inventor

Dated: 25.06.12

Elena
Bernd Roos, Inventor

Dated: 25.06.12

J. Jarabo
Jenny Jarabo, Inventor