PO3Rec'dPCT 18 JUL 2013 S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015) 07/22/2013 United States Patent and Trademark Office EET 103660422 documents or the new address(es) below. To the Director of the U.S. Patent and 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Name: Hydac Process Technology GmbH Ralf WNUK Thomas BOTTCHER Internal Address: Am Wrangeiflöz 1 Markus OLSCHOK Jörg Hermann GERSTNER Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Street Address: Industriegebiet GrubeKönig Execution Date(s)6/27/13; 6/28/13; 6/11/13; 6/28/13 Merger City: Neunkirchen Security Agreement Change of Name Joint Research Agreement State: Government Interest Assignment Zip:66538 Country: Germany Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No Other 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 13/261,665 Yes X No Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: Roylance, Abrams, Berdo & Goodman, L.L.P. 7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Internal Address: Suite 600 Authorized to be charged to deposit account X Enclosed Street Address: 1300 19th Street, N.W. None required (government interest not affecting title) 8. Payment Information City: Washington State:_D.C. Zip: 20036-1649 Phone Number: (202) 659-9076 Deposit Account Number 18-2220 Docket Number: 60523 Authorized User Name Roylance, Abrams, Berdo Email Address: msbdocket@roylance.com 9. Signature: July 1**57**, 2013 07/19 2013 LLANDGRA 00000001 13261665 40.00 NBA 02 FC 8021 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Ralf WNUK, a citizen of Germany residing at Am Heidehügel 13, 66450 Bexbach/Kleinottweiler, Germany, Thomas BÖTTCHER, a citizen of Germany residing at Brückenstr. 35, 66557 Illingen-Hüttigweiler, Germany, Markus OLSCHOK, a citizen of Germany residing at Turnstr. 15, 66540 Neunkirchen, Germany and Jörg Hermann GERSTNER, a citizen of Germany residing at Hauptstrasse 7, 66346 Püttlingen, Germany (hereinafter ASSIGNORS), have made a certain invention entitled FILTER DEVICE for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Hydac Process Technology GmbH, a corporation duly organized under the laws of Germany, located and doing business at Industriegebiet GrubeKönig, Am Wrangelflöz 1, 66538 Neunkirchen, Germany (hereinaster ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS and, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and our right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND ASSIGNORS HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND ASSIGNORS HEREBY covenant that they have the full right to convey the entire right, title and interest herein assigned and have not executed and will not execute any assignment or other instrument in conflict herewith;

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AND ASSIGNORS HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise make these provisions binding upon our heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, we have hereunder set our hand and seal.

J. Ilm	× fl. W	1. 27.6.13
Witness ADRAT	Relf WNUK	Dated
Witness ADZAT	Thomas BÖTTCHER	28.06.2013 Dated
Hadius Olsdook Jylolm Wilness ADRA	Markus OLSCHOK	
Witness ADRAT	Jorg Hermann GERSTNER	28.06.2013 Dated