504920221 05/17/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEUTSCHE NANOSCHICHT GMBH	03/06/2018

RECEIVING PARTY DATA

Name:	BASF NEW BUSINESS GMBH	
Street Address:	BENCKISERPLATZ 1	
City:	LUDWIGSHAFEN	
State/Country:	GERMANY	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15554742	

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NAME OF SUBMITTER:	JENNA HORN
SIGNATURE:	/Jenna Horn/
DATE SIGNED:	05/17/2018

Total Attachments: 2

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PATENT 504920221 REEL: 045837 FRAME: 0928

Declaration of Assignment of Rights

Deutsche Nanoschicht GmbH, Heisenbergstrasse 16, 53359 Rheinbach, Germany after good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby assigns all its right, title and interest in and to the invention (BASF reference 0000077696EP01) as disclosed in the application(s)

Country	Application No.	Filing Date	Application Title
European Patent	15157156.9	02 Mar 2015	Nanoparticles for the Use as Pinning Centers
			in Superconductors
US Patent	15/554742	31 Aug 2017	Nanoparticles for the Use as Pinning Centers
			in Superconductors

(hereinafter collectively referred to as "Application(s)").

which right, title and interest were transferred from the inventor(s) BAECKER, Michael; BENNEWITZ, Jan; FEENSTRA, Roland to Deutsche Nanoschicht GmbH to

BASF New Business GmbH Benckiserplatz 1 67059 Ludwigshafen Germany

including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right, title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made.

BASF New Business GmbH hereby accepts these rights and assigns them to

BASF SE

Carl-Bosch-Strasse 38

67056 Ludwigshafen am Rhein, Germany

Deutsche Nanoschicht GmbH and BASF New Business GmbH shall provide BASF SE with any assistance necessary for the acquisition of industrial property rights.

Deutsche Nanoschicht GmbH

DATE 6 37048

SIGNATURE

6.3.2018

BASF New Business GmbH

DATE 1505 WIT

SIGNATURE

TITLE Vis Paint 5

We hereby accept the above assignment.

BASF SE

DATE <u>225.2042</u> 27.03.18

SIGNATURE 1.7.21000

TITLE Vie Headat TP Coursel

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