

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BASF NEW BUSINESS GMBH	03/23/2018
RECEIVING PARTY DATA		
Name:	BASF SE	
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City:	LUDWIGSHAFEN	
State/Country:	GERMANY	
Postal Code:	67056	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15554742
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NAME OF SUBMITTER:	JENNA HORN	
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DATE SIGNED:	05/17/2018	
Total Attachments: 2		
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source=506263US Deutsche Nano to BASF SE#page2.tif		

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 6.3.2018

6.3.2018

SIGNATURE [Signature]

[Signature]

TITLE Managing Director

BASF New Business GmbH

DATE 25.03.2018

SIGNATURE [Signature]

TITLE Vice President Director

We hereby accept the above assignment.

BASF SE

DATE 28.3.2018 27.03.18

SIGNATURE [Signature]

TITLE Vice President IP Counsel