504469815 07/24/2017

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------|----------------|
| MI ZHOU | 04/04/2017 |

RECEIVING PARTY DATA

| Name: | BASF COMPANY LTD. (KOREA) | |
|-------------------|----------------------------|--|
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| Internal Address: | SKKU, 2066 | |
| City: | SEOBUR SUWON | |
| State/Country: | KOREA, REPUBLIC OF | |
| Postal Code: | 440-746 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15545776 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 505002US |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | ABIGAIL FELDMAN |
| SIGNATURE: | /Abigail Feldman/ |
| DATE SIGNED: | 07/24/2017 |

Total Attachments: 1

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PATENT 504469815 REEL: 043074 FRAME: 0877

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT Title of Organic Field-Effect-Transistors with Low Contact Resistance Invention As the below named inventor, I hereby declare that: This declaration [] The attached application, or is directed to: [x] PCT international application number PCT/EP2016/052049 filed on 01 Feb 2016 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS. BASF Company Ltd. (Korea) 2 F. Research Center No.1, SKKU, 2066, Seobur Suwon, Korea, 440-746 (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries: NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. I further declare that I either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during my employment to said ASSIGNEE based on my employment contract with said ASSIGNEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions based on applicable national law, and that by this Assignment such transfer of right, title and interest in such inventions to said ASSIGNEE is herewith confirmed or restated. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said

ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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.

LEGAL NAME OF INVENTOR Inventor: Mi Zhou

Signature:

PATENT REEL: 043074 FRAME: 0878

RECORDED: 07/24/2017