504306737 04/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4353418

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK WUERTHNER	11/15/2016
SABIN-LUCIAN SURARU	11/15/2016
MATTHIAS STOLTE	11/15/2016

RECEIVING PARTY DATA

Name:	UNIVERSITAET WUERZBURG
Street Address:	AM HUBLAND
City:	WUERZBURG
State/Country:	GERMANY
Postal Code:	97074

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15318566

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000 Email: skim@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	480035US
NAME OF SUBMITTER:	HANA KIM
SIGNATURE:	/HANA KIM/
DATE SIGNED:	04/05/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> **PATENT** REEL: 041853 FRAME: 0865 504306737

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

	· · · · · · · · · · · · · · · · · · ·	
Title of Invention	N-Fluoroalkyl-substituted dibromonaphthalene diimides and their use as semiconductor	
As the below r	named inventor, I hereby declare that:	
This declaration	ion [] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/IBS filed on June 16, 2015	2015/054545
The above-ide	entified application was made or authorized to be made by me.	
I believe that I	I am the original inventor or an original joint inventor of a claimed invention in the ap	plication.
(hereinafter reis desirous of	Universitaet Wuerzburg having places of business at: Am Hubland, 97074 Wuerzbureferred to as "ASSIGNEE(S)") facquiring the entire right, title and interest in and to said invention and in and to a granted therefore in the United States and its territorial possessions and in an	any Letters Patent
acknowledged the said inven- to claim priori Arrangements Patent which r	IEREFORE, for good and valuable consideration the receipt and sufficiency of d, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and intion in the United States and its territorial possessions and in all foreign countries (rity under the terms of the International Convention and other relevant Internations from the aforesaid application) and the entire right, title and interest in and to a may be granted therefor in the United States and its territorial possessions and in a fin and to any and all divisions, reissues, continuations, substitutions and renewals to	exclusive right to including the right onal Treaties and ny and all Letters any and all foreign
any and all fo the assignee ASSIGNEE(S)	authorize and request the Patent Office Officials in the United States and its territorial preign countries to issue any and all of said Letters Patent, when granted, to said to of my entire right, title and interest in and to the same, for the sole use an S), its (his) successors and assigns, to the full end of the term for which said Letteruly and entirely as the same would have been held by me had this Assignment and the same would have been held by me had the same would have be	ASSIGNEE(S) as d behoof of said ers Patent may be
respecting sa continuation, s and all of sai everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any aid invention, and testify in any legal proceeding, sign all lawful papers, execute substitute, renewal and reissue applications, execute all necessary assignment paraid Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, as ossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain any said invention in the United States and its territorial possessions and in any and all	tute all divisional, pers to cause any and, generally do nd enforce proper
	acknowledge that any willful false statement made in this declaration is punishable or imprisonment of not more than five (5) years, or both.	e under 18 U.S.C.
LEGAL NAME	E OF INVENTOR	
FEOUR INVINE	L OI HAVEINTON	
Inventor: Fr	rank Wuerthner Date:	15 NOV. 2016
	manuse.	

PATENT REEL: 041853 FRAME: 0866

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

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The above-ide	entified application was made or authorized to be made by me.	
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acknowledged the said inven to claim prior Arrangements Patent which i	EREFORE, for good and valuable consideration the receipt and sufficiency of which is here d, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right ation in the United States and its territorial possessions and in all foreign countries (including the right under the terms of the International Convention and other relevant International Treaties as from the aforesaid application) and the entire right, title and interest in and to any and all Lett may be granted therefor in the United States and its territorial possessions and in any and all fore in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	t to ght and ers
any and all fo the assignee ASSIGNEE(S)	uthorize and request the Patent Office Officials in the United States and its territorial possessions a preign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) of my entire right, title and interest in and to the same, for the sole use and behoof of sole, its (his) successors and assigns, to the full end of the term for which said Letters Patent may ally and entirely as the same would have been held by me had this Assignment and sale not be	as aid be
respecting sa continuation, s and all of sai everything po	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to aid invention, and testify in any legal proceeding, sign all lawful papers, execute all division substitute, renewal and reissue applications, execute all necessary assignment papers to cause a id Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally assible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce propagilation in the United States and its territorial possessions and in any and all foreign countries.	nal, any do per
	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S or imprisonment of not more than five (5) years, or both.	i.C.
LEGAL NAME OF INVENTOR		
inventor: Sat	Date: 1 S. NOV. 2016	
Signature:	Sma -	

PATENT/2012 REEL: 041853 FRAME: 0867

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Invention	N-Fluoroalkyl-substituted dibromonaphthalene diimides and their use as semiconductor
As the below r	named inventor, I hereby declare that:
This declaration	on []The attached application, or
i is directed to:	[X] United States application or PCT international application number PCT/IB2015/054545 filed on June 16, 2015
The above-ide	entified 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.
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acknowledged the said invent to claim priori Arrangements Patent which r	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to tion in the United States and its territorial possessions and in all foreign countries (including the right ity under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ASSIGNEE(S)	of thorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ally and entirely as the same would have been held by me had this Assignment and sale not been
respecting sal continuation, s and all of sai everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me id invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any id Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do ssible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.
	cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. ir imprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Ma	atthias Stolte Date:
Signature	Ab .

PATEN:T_{1/2012}
REEL: 041853 FRAME: 0868

US Declaration - national - 250346

RECORDED: 04/05/2017