#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Lukas J. GOOSSEN	05/24/2013
Nuria RODRIGUEZ GARRIDO	05/22/2013
Filipe MANJOLINHO COSTA	07/23/2013
Paul P. LANGE	07/25/2013

#### **RECEIVING PARTY DATA**

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Postal Code:	67056

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13816816

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	411525US99PCT
NAME OF SUBMITTER:	Adel Samuel
Signature:	/Adel Samuel/
	PATENT

REEL: 031308 FRAME: 0126

OP \$40.00 13816816

Date:	09/30/2013
Total Attachments: 8 source=411525USAssignment#page1.tif source=411525USAssignment#page2.tif source=411525USAssignment#page3.tif source=411525USAssignment#page4.tif source=411525USAssignment#page5.tif source=411525USAssignment#page6.tif source=411525USAssignment#page7.tif source=411525USAssignment#page8.tif	

PATENT REEL: 031308 FRAME: 0127

411525US99PCT

### **Assignment of Application**

	2). Nuria RODRIGUEZ GARRIDO of Departamento de Química Organica, Modulo 1, L-408 (4
	planta), Faculdad de Ciencias - Universidad Autonoma de Madrid, Cantoblanco, Madrid E-28409
	Spain
	3). Filipe MANJOLINHO of Emil-Nolde-Weg 14, Altrip 67122, Germany
	4). Paul P. LANGE of 3855 Novel Drive #2325, San Diego, California 92122, United States of
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	tain new and useful improvements in: PROCESS FOR PREPARING A PROPIOLIC ACID OR A
have invented cer DERIVATIVE T (Application No.	tain new and useful improvements in: PROCESS FOR PREPARING A PROPIOLIC ACID OR A HEREOF
DERIVATIVE T	tain new and useful improvements in: PROCESS FOR PREPARING A PROPIOLIC ACID OR A HEREOF  13/816,816 , filed September 26, 2013 ), an

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, 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(s)) 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 (WE) 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 as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, 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 (us) had this Assignment and sale not been made.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	24.5 2013	ente (h	
		(Signature of Inventor) Lukas J. GOOSSEN	
Date:		water*	
		(Signature of Inventor) Nuria RODRIGUEZ GARRIDO	
Date:			
		(Signature of Inventor) Filipe MANJOLINHO	
Date:			
		(Signature of Inventor) Paul P. LANGE	
Date:			
		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

411525US99PCT

## **Assignment of Application**

INSERT NAMES AND RESIDENCH ADDRESS OF	WHEREAS, I (WE)	1). Lukas J. C	GOOSSEN of Silkeb	orgstrasse	e 15, Kaiserslauter	п 67663, Germany	
THE INVENTORS:		2). Nuria RO	DRIGUEZ GARRIE	OO of Dep	artamento de Quir	mica Organica, Mod	ulo 1, L-408 (4°
		planta), Facu	ldad de Ciencias - Ui	niversidad	Autonoma de Ma	adrid, Cantoblanco, l	Madrid E-28409,
		Spain	-				
		3). Filipe MA	NJOLINHO of Emi	l-Nolde-V	Veg 14, Altrip 671	22, Germany	
		4). Paul P. L.	ANGE of 3855 Nove	l Drive #	2325, San Diego, (	California 92122, Ur	nited States of
		America					
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INSERT TITLE OF	have invented certa	in new and use	eful improvements in	: PROCI	ESS FOR PREPA	RING A PROPIOLI	C ACID OR A
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	(Application No	13/816,816		_, filed	September	26, 2013	), and
ENSERT NAME	WHEREAS, _	BASF SE					
AND ADDRESS OF COMPANY OR OTHER ASSIGNMEN	Germany is desiror	us of acquiring	the entire right, titl	e and inte	erest in and to sai	Bosch-Str. 38, Ludy d invention and in a	nd to any Letters
	Patent that may be countries;	granted there	efore in the United	States an	d its territorial po	ssessions and in an	y and all foreign
	NOW, THER	EFORE, in co	nsideration of the s	um of FI	VE DOLLARS (	\$5.00), the receipt v	vhereof is hereby

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Date:				
		(Signature of Inventor)	Lukas J. GOOSSEN	_
Date: 22	05.2013		Mad	
		(Signature of Inventor)	Nurie RODRIGUEZ GARRIDO	
Date:				
		(Signature of Inventor)	Filipe MANJOLINHO	_
Date:				
		(Signature of Inventor)	Paul P. LANGE	_
Date:				
		(Signature of Inventor)		
Date:				
-		(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

411525US99PCT

# **Assignment of Application**

WHE	REAS, I (WE) 1). Lukas J. GOOSSEN of Stikeborgstrasse 15, Kaiserslautem 6/663, Germany
	2) New PODDICETS CARRIDO AD
	<ol> <li>Nuria RODRIGUEZ GARRIDO of Departamento de Quimica Organica, Modulo 1, L-408 (4° planta), Faculdad de Ciencias - Universidad Autonoma de Madrid, Cantoblanco, Madrid E-28409,</li> </ol>
	Spain
-	3). Filips MANJOLINIIQ of Emil-Nolde-Weg 14, Altrip 67122, Germany
-	Film Roudinla 6 losla 0.09. 1813 12
	4). Paul P. LANGE of 3855 Novel Drive #2325, San Diego, California 92122, United States of
	America
	Allena
	, respectively
	'
	invented certain new and useful improvements in: PROCESS FOR PREPARING A PROPIOLIC ACID OR A
DEK	IVATIVE THEREOF
(App	olication No. 13/816,816 , filed September 26, 2013 ), and
	WHEREAS, BASF SE
Gerr Pater	sinafter referred to as "ASSIGNEE") having a place of business at: <u>Carl-Bosch-Str. 38, Ludwigshafen 67056, nany</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters at that may be granted therefore in the United States and its territorial possessions and in any and all foreign stries;
acknunto poss Con- entir its t	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby owledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial essions and in all foreign countries (including the right to claim priority under the terms of the International vention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and erritorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, inuations, substitutions and renewals thereof.
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Date:	*	and the second s
		(Signature of Inventor) Lukas J. GOOSSEN
Date:	1	palit.
_		(Signature of Inventor) Nuria RODRIGUEZ GARRIDO
Date:	23.07.2013	July Pylinto
	2	(Signature of lavendar) Filips MANJOLINHO (65/2 9 9 7013
Date: _		Ser 2
		(Signature of Inventor) Paul P. LANGE
Date:		
.00000		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

411525US99PCT

## **Assignment of Application**

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	2). Nuria RODRIGUEZ GARRIDO of Departamento de Quimica Organica, Modulo 1, L-408 (4°		
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	4). Paul P. LANGE of 3855 Novel Drive #2325, San Diego, California 92122, United States of		
	America		
	of Fahrenney 8, CH-5606 Ontohon, Svitzerlan		
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	, respectively		
	d certain new and useful improvements in: PROCESS FOR PREPARING A PROPIOLIC ACID OR A  /E THEREOF		
(Application	No. 13/816,816 , filed September 26, 2013 ), and		
WHERE	EAS, BASF SE		
(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>Carl-Bosch-Str. 38, Ludwigshafen 67056, Germany</u> 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;			
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Date:	source.	·
Date		(Signature of Inventor) Lukas J. GOOSSEN
Date:		garan.
_		(Signature of Inventor) Nuria RODRIGUEZ GARRIDO
Date:		
		(Signature of Inventor) Filipe MANJOLINHO
Date:	07/25/2013	M126
	, v	(Signature of Invenior) Paul P. LANGE
Date:		,
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314