#### 501972289 06/28/2012

### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jae Hyung HWANG	03/21/2012
Peter ERK	03/29/2012
Helmut REICHELT	04/19/2012
Ruediger SENS	03/29/2012
Ingmar BRUDER	04/03/2012
Antti OJALA	06/13/2012
Jan SCHOENEBOOM	04/16/2012
Frank WUERTHNER	03/12/2012
Hannah BUERCKSTUEMMER	03/13/2012
Elena TULYAKOVA	03/16/2012
Klaus MEERHOLZ	03/12/2012
Vera STEINMANN	03/12/2012
Nils KRONENBERG	03/27/2012

#### **RECEIVING PARTY DATA**

Name:	BASF SE
Street Address:	
City:	Ludwigshafen
State/Country:	Germany
Postal Code:	67056

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13501018

#### **CORRESPONDENCE DATA**

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501972289

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

via US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 396427US99PCT

NAME OF SUBMITTER: Adel Samuel

Total Attachments: 18

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WHEREAS; I (WE)

Jae Hyung Hwang, Lorscherstr. 38a, 68519 Viernheim, Germany Citizen of Republic of Korea

Peter Erk, Carl-Spitzweg-Str. 5a, 67227 Frankenthal, Germany Citizen of Germany

Helmut Reichelt, Johann-Gottlieb-Fichte-Str.56, 67435 Neustadt, Germany Citizen of Germany

Rüdiger Sens, Faselwiese 15, 67069 Ludwigshafen, Germany Citizen of Germany

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Elena Tulyakova, 4, Avenue Guillaume, 1650 Luxembourg, Luxembourg Citizen of Russian Federation

Klaus Meerholz, Im Käuelchen 10 a, 51503 Rösrath, Germany Citizen of Germany

Vera Steinmann, Am Rohland 21, 59071 Hamm, Germany Citizen of Germany

Nils Kronenberg, Sebnitzerstr. 11, 01099 Dresden, Germany Citizen of Germany

respectively, have invented certain new and useful improvements in

for which an application for Letters Patent was executed on

(Application No. 13/501,018

, filed June 25, 2012

), and

WHEREAS, BASF SE (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany 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;

Stand: 12/2011 dusass - 210052 + 210114

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) per inventor, 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 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.

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Date: 21.03, 2012	Signature of Inventor:	Hart
	2	Jae Hyung Hwang
Date: 29.3, 2011	Signature of Inventor:_	Peter Erk
Date: 19.04. 2012;		Just & a task
Date: 29.3.2012	Signature of Inventor:_	Ridig fan
Date: 03 04. 2012	Signature of Inventor:	Ingmar Bruder
Date:	*	
Date: 16 4 2012	Signature of Inventor:_	·
Date: 12.3.2012		
Date:	Signature of Inventor:_	Hannah Buerckstuemmer
Date:	Signature of Inventor:_	Elena Tulyakova
Date:	Signature of Inventor:_	Klaus Meerholz
Date:	Signature of Inventor:_	
Date:	Signature of Inventor:	

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Date:	— Signature of Inventor:	
		Peter Erk
Date:	Signature of Inventor:	Helmut Reichelt
D. (		
Date:	— Signature of Inventor:	Rüdiger Sens
Date:	Cionatono of Incompany	
	— Signature of Inventor:	Ingmar Bruder
Date: 13.6.2012	— Signature of Inventor:	Il ogda
	_	Antti Ojala
Date:	— Signature of Inventor:_	
		Jan Schöneboom
Date:	— Signature of Inventor:	Frank Würthner
Deter		
Date:	— Signature of Inventor:_	Hannah Buerckstuemmer
Date:	S:	
	— Signature of Inventor	Elena Tulyakova
Date:	— Signature of Inventor:	
	-	Klaus Meerholz
Date:	— Signature of Inventor:_	
		Vera Steinmann
Date:	— Signature of Inventor:_	Nils Kronenberg

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Citizen of Germany

64287 Darmstadt

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Hannah Buerckstuemmer, Mittlere Hoorbergstraße 18, 97078 Wuerzburg, Germany

Citizen of Germany

Elena Tulyakova, Chemin de la Colosse 230, 59000-CEDEX Lille, Germany Citizen of Russian Federation

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	Signature of inventor.	Antti Ojala
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Date:		Antti Ojala
Date:	- Signature of Inventor:	Jan Schöneboom
Date:	Signature of Inventor:	Frank Würthner  Hannah Buerckstuemmer
Date: 16 - 03 - 2012	Signature of Inventor:	
Date:	- Signature of Inventor:	·
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	— Signature of Inventor	Hannah Buerckstuemmer
Date:	Signature of Inventor:	
		Elena Tulyakova
Date: 2012-0)-12	Signature of Inventor:	Whentho
		Klaus Meerholz
Date: 2012 -03 -12	— Signature of Inventor:	1/20 Stires
		Vera Steinmann
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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.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) 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 Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, 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.

The undersigned hereby grant(s) the firm of **Oblon, Spivak, McClelland, Maier & Neustadt**, P.C., 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.

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