

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin KOENEMANN	03/27/2009
Sudhakar SUNDARRAJ	03/27/2009
Jae Hyung HWANG	04/08/2009
Jan SCHOENEBOOM	04/02/2009
Albert LIU	05/11/2009
Peter PEUMANS	01/11/2010
Felix EICKEMEYER	04/09/2009
Ingmar BRUDER	04/20/2009
Neil Gregory PSCHIRER	03/30/2009
Ruediger SENS	04/16/2009
Gerd WEBER	03/30/2009
Sheeja BAHULAYAN	03/27/2009
Peter ERK	04/29/2009

RECEIVING PARTY DATA

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

Name:	The Board of Trustees of the Leland Stanford Junior University
Street Address:	.
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94306-1106

PROPERTY NUMBERS Total: 1

Property Type	Number
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501159061

PATENT
REEL: 024292 FRAME: 0685

OP \$40.00 12738947

Application Number:

12738947

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

357541US

NAME OF SUBMITTER:

Abdul Joya

Total Attachments: 5

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Assignment of Application

WHEREAS; I (WE)

Martin Könemann, Hans Sachs Ring 181, 68199 Mannheim, Germany
Citizen of Germany

Sudhakar Sundarraj, Block 711, Clementi West Street 2, Unit 07-207, Singapore 120711, Singapore
Citizen of India

Jae Hyung Hwang, Höferstr. 20, 68199 Mannheim, Germany
Citizen of Republic of Korea

Jan Schöneboom, Karl-Marx-Str. 18, 68199 Mannheim, Germany
Citizen of Germany

Albert Liu, 121 Campus Drive, APT 3204, Stanford, CA 94305, United States of America
Citizen of United States of America

Peter Peumans, 819 Trenton Drive, Sunnyvale, California 94087, United States of America
Citizen of Belgium

Felix Eickemeyer, Am Bächenbuckel 24-1, 69118 Heidelberg, Germany
Citizen of Germany

Ingmar Bruder, Bahnhofstraße 6, 67059 Ludwigshafen, Germany
Citizen of Germany

Neil Gregory Pschirer, Gaustrasse 52, 55116 Mainz, Germany
Citizen of United States of America

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

Gerd Weber, Michelsbergstraße 8, 67098 Bad Dürkheim, Germany
Citizen of Germany

Sheeja Bahulayan, ~~61 Science Park Road, #03-01 The Galen, 117525 Singapore~~ ^{116A, WEST COAST WAY, SINGAPORE - 127055} *Sheeja N/B 27/3/09* Science Park III, Singapore
Citizen of India

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

respectively, have invented certain new and useful improvements in

Use of halogenated phthalocyanines

for which an application for Letters Patent was executed on

(Application No. 12/738,947, filed 04/20/2010), and

WHEREAS, BASF SE, having a place of business at 67056 Ludwigshafen, Germany and The Board of Trustees of the Leland Stanford Junior University, having a place of business at Palo Alto, CA 94306-1106, United States of America (hereinafter referred to as "ASSIGNEES") are desirous of acquiring, and of jointly owning equal, undivided shares in 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, in consideration of the sum of One Dollar (US\$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 ASSIGNEES, 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.

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 ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES, or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.

Date: _____ Signature of Inventor: _____
Martin Könnemann

Date: 27.8.2009 Signature of Inventor: _____
Sudhakar Sundarraj

Date: _____ Signature of Inventor: _____
Jae Hyung Hwang

Date: _____ Signature of Inventor: _____
Jan Schöneboom

Date: _____ Signature of Inventor: _____
Albert Liu

Date: _____ Signature of Inventor: _____
Peter Peumans

Date: _____ Signature of Inventor: _____
Felix Eickemeyer

Date: _____ Signature of Inventor: _____
Ingmar Bruder


Date: _____ Signature of Inventor: _____
Neil Gregory Pschirer


Date: _____ Signature of Inventor: _____
Rüdiger Sens


Date: _____ Signature of Inventor: _____
Gerd Weber

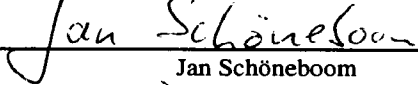
Date: 27/3/09 Signature of Inventor: _____
Sheeja Bahulayan


Date: _____ Signature of Inventor: _____
Peter Erk

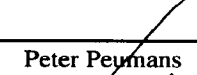
Date: 27.3.09 Signature of Inventor: 
Martin Koenemann

Date: Signature of Inventor: 
Sudhakar Sundarraj


Date: 11.4.2009 Signature of Inventor: 
Jae Hyung Hwang

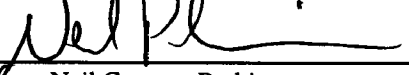
Date: 2.4.2009 Signature of Inventor: 
Jan Schöneboom


Date: Signature of Inventor: 
Albert Liu


Date: Signature of Inventor: 
Peter Peumans


Date: 05.04.2005 Signature of Inventor: 
Felix Eickemeyer


Date: 20.04.2009 Signature of Inventor: 
Ingmar Bruder

Date: 30.03.09 Signature of Inventor: 
Neil Gregory Pschirer

Date: 16.04.09 Signature of Inventor: 
Rüdiger Sens

Date: 30.3.2009 Signature of Inventor: 
Gerd Weber

Date: Signature of Inventor: 
Sheeja Bahulayan

Date: 29.4.09 Signature of Inventor: 
Peter Erk


Stand: 11/2008
pduass2 - 250120


Date: _____ Signature of Inventor: _____
Martin Könemann

Date: _____ Signature of Inventor: _____
Sudhakar Sundarraj

Date: _____ Signature of Inventor: _____
Jae Hyung Hwang

Date: _____ Signature of Inventor: _____
Jan Schöneboom

Date: 11-5-09 Signature of Inventor: 
Albert Liu

Date: JAN 11, 2010 Signature of Inventor: 
Peter Peumans

Date: _____ Signature of Inventor: _____
Felix Eickemeyer

Date: _____ Signature of Inventor: _____
Ingmar Bruder

Date: _____ Signature of Inventor: _____
Neil Gregory Pschirer

Date: _____ Signature of Inventor: _____
Rüdiger Sens

Date: _____ Signature of Inventor: _____
Gerd Weber

Date: _____ Signature of Inventor: _____
Sheeja Bahulayan

Date: _____ Signature of Inventor: _____
Peter Erk