502145495 11/30/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gerardus De Keyzer	11/19/2012
Liliana Craciun	11/20/2012
Michael Kuepfert	11/29/2012
Frank Oliver Heinrich Pirrung	11/20/2012

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Name:	BASF SE
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City:	LUDWIGSHAFEN
State/Country:	GERMANY
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13695879

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NAME OF SUBMITTER:	Tyler A. Stevenson

Total Attachments: 3

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PATENT REEL: 029378 FRAME: 0783 \$40.00

502145495

ASSIGNMENT

I / We
Gerardus De Keyzer, Steingrubenweg 158, 4125 Riehen, Switzerland
Liliana Craciun, 87 Majestic Ridge, Carmel NY 10512
Michael Kuepfert, Haldenstrasse 20, 4600 Olten, Switzerland
Frank Oliver Heinrich Pirrung, Dornfelderstr. 17, 67269 Grünstadt, Germany

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign *BASF SE*, 67056 *Ludwigshafen*, *Germany* and its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

Color Filter for low Temperature Applications

invented by me/us and described in International application no.

No. PCT/EP2011/056402 filed 21st April 2011

and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said Interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said *BASF SE*, its successors, assigns or other legal representatives, 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 and enjoyed by me/us if this assignment and sale had not been made;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said BASF SE.

55	, N. V
Gerardus De Keyzer	19. November 2012
Liliana Craciun	Date
Michael Kuepfert	Date
Frank Oliver Heinrich Pirrung	Dale

PATENT REEL: 029378 FRAME: 0784

ASSIGNMENT

I / We

Gerardus De Keyzer, Steingrubenweg 158, 4125 Riehen, Switzerland Liliana Craciun, 87 Majestic Ridge, Carmel NY 10512 Michael Kuepfert, Haldenstrasse 20, 4600 Olten, Switzerland Frank Oliver Heinrich Pirrung, Dornfelderstr. 17, 67269 Grünstadt, Germany

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And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said **BASF SE**.

Gerardus De Keyzer	Date
Liliana Craciun	Nov, 20, 20/2
Liliana Cračiun	Date
hille	11/23/13
Michael Kuepfert	Date
Frank Oliver Heinrich Pirrung	Date

PATENT REEL: 029378 FRAME: 0785

ASSIGNMENT

I / We Gerardus De Keyzer, Steingrubenweg 158, 4125 Riehen, Switzerland Liliana Craciun, 87 Majestic Ridge, Carmel NY 10512 Michael Kuepfert, Haldenstrasse 20, 4600 Olten, Switzerland Frank Oliver Heinrich Pirrung, Dornfelderstr. 17, 67269 Grünstadt, Germany

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Gerardus De Keyzer	Date
-Iliana Craciun	Date
lichael Kuepfett	Date
rank Oliver (Heinrich Pirrung)	

PATENT REEL: 029378 FRAME: 0786

RECORDED: 11/30/2012