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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANGELINO DOPPIU	02/23/2015
BEATE HEIL	02/23/2015
ANDREAS RIVAS-NASS	02/24/2015
EILEEN WOERNER	02/23/2015
RALF KARCH	02/24/2015

RECEIVING PARTY DATA

Name:	UMICORE AG & CO. KG	
Street Address:	RODENBACHER CHAUSSEE 4	
City:	HANAU-WOLFGANG	
State/Country:	GERMANY	
Postal Code:	63457	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14410160

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14231-26
NAME OF SUBMITTER:	ALLYN B ELLIOTT, REG. NO. 56,745
SIGNATURE:	/Allyn B. Elliott/
DATE SIGNED:	07/09/2015

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I/we, Angelino DOPPIU, Beate HEIL, Andreas RIVAS-NASS, Bileen WOERNER, and Ralf KARCH, residing at Jakobstraße 20, 63500 Seligenstadt, Germany; Spessartweg 7, 65474 Bischofsheim, Germany; Edelsteinstraße 42, 69198 Schriesheim, Germany; Fasanenweg 11, 61130 Nidderau, Germany; and Bahnhofstraße 33d, 63801 Kleinostheim, Germany, respectively, have made certain new and useful inventions and improvements in:

		<u>r</u>	Method:	for Preparation of a Ruthenium Indenylidene Complex;
et forth	in:	•		,
(1	.)		United	States provisional patent application
		(a)	口	bearing Application No, filed on; or
		(b)		to be filed herewith;
(2	2)	\boxtimes	United	States nonprovisional patent application
		(a)		filed herewith; or
		(b)	\boxtimes	bearing Application No. 14/410, 160, filed on December 22,
				2014, and
(3)		Interna	tional Patent Application No, designating the United
			States a	and filed on;

AND WHEREAS, <u>Umicore AG & Co. KG</u>, a corporation, having an office and place of business at <u>Rodenbacher Chaussee 4, 63457 Hanau-Wolfgang</u>, <u>Germany</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, set over, and transferred, and by these presents do sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements, the right to file applications for all countries in and to all inventions and improvements disclosed in the aforesaid application, the entire right, title and interest in and to the said application, any and all other applications for Letters Patent on said inventions and improvements, including all provisional, nonprovisional, divisional, continuation, continuation-in-part, and renewal applications based in whole, or in part, upon said inventions or improvements, or upon said applications, and all Letters Patent which may be granted therefrom, and all reissues, reexaminations, or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an

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assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

AND, I/we hereby authorize and request the attorneys of Brinks, Gilson & Lione to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of Tehnery, 613
Med 1 s day -
Angelino DOPPIU
•
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2300 day of Rhuly, 2015
Sold Hell V
Beate HEIL
IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of Telmany, 2015
Andreas RIVAS-NASS

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of February 2015.

Cilculated Low Trees.

Eileen WOERNER

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Teiniuch

Ralf KARCH

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RECORDED: 07/09/2015