## 502957978 09/02/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3004576

SUBMISSION TYPE:		NEW AS	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Name		Execution Date
DEUTSCHES ZENTRUN	/I FUR LI	JFT-UND RAU	-UND RAUMFAHRT E.V.		08/21/2014
RECEIVING PARTY DA	TA				
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Postal Code:	57001				
Application Number: 1301		13011007			
Property Type		13011667	Number		
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## ASSIGNMENT

WHEREAS, **DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V.**, <u>Koningswinterer Strasse 522-524</u>, 53227 Bonn, Germany (hereinafter referred to as "ASSIGNOR") has right, title, and interest in certain new and useful improvements in inventions, applications, and Letters Patents as follows:

Docket No.	Filing Date	Serial Num.	Title	Inventor(s)
4752	10/12/2007	11/918,359	GAS/SOLID PHASE REACTION	Martin Roeb et al.
4752DIV	01/21/2011	13/011,667	GAS/SOLID PHASE REACTION	Martin Roeb et al.

WHEREAS, <u>CHEMICAL PROCESS ENGINEERING RESEARCH INSTITUTE</u> <u>CENTER FOR RESEARCH AND TECHNOLOGY – HELLAS (CERTH/CPERI)</u>, 6<sup>th</sup> km. <u>Charilaou-Thermi Road, 57001 Thessaloniki, Greece</u> (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to said inventions, in and to said applications and any Letters Patents that may issue thereon, and in and to said Letters Patents listed above:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, transfers and assigns to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title, and interest in and to said inventions and improvements owned by ASSIGNOR in the United States and its territorial possessions and to all Letters Patent or similar legal protections in the United States and its territorial possessions to be obtained for said inventions by said applications or any application claiming priority to/from the applications, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof for the full term(s) for which the same may be granted; and authorize and request the Commissioner for Patents of the United States whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said inventions, said applications, and said Letters Patents and legal equivalents thereof as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:

DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V.	CERTH/CPERI
By:	By:
Name: i.A. Christoph Wegner	Name: <u>Athànasios G. Ksnstandop</u> oulos
Title: Official in charge of patents	Title: Chairman of the Barrod
Date: 08/21/2014	Date: 26 - Av6 - 2014

## PATENT REEL: 033647 FRAME: 0829

**RECORDED: 09/02/2014**