PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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ANDREAS APFELBACHER	01/08/2018
MILOUD OUADI	01/08/2018
JOHANNES NEUMANN	01/08/2018

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Property Type	Number
Application Number:	17357504

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DATE SIGNED:	09/24/2021	

Total Attachments: 3

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PATENT REEL: 057591 FRAME: 0132 Docket No. 13372-36 (ATZ-14 F55913 WO-US)

CONFIRMATION OF OWNERSHIP AND ASSIGNMENT

WHEREAS, Andreas Hornung, Andreas Apfelbacher, Miloud Ouadi, Johannes Neumann, hereinafter called the "Inventors", has made the invention ("Invention") entitled PYROLYSIS OIL AND METHOD AND PLANT FOR PRODUCING SAME ("Patent Application"), which is described in International Patent Application PCT/EP2015/078413, filed December 1, 2015, entitled PYROLYSIS OIL AND METHOD AND PLANT FOR PRODUCING SAME and which is described in German Patent Application No. 10 2015 102 819.0, filed February 27, 2015 and German Patent Application No. 10 2015 108 552.6, filed May 29 2015.

WHEREAS, <u>Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung</u>
<u>e.V.</u>, a corporation organized and existing under the laws of <u>Germany</u>, having a place of business at <u>Hansastraße 27c, 80686 Munich, Germany</u>, hereinafter called the "Employer", employed the Inventors at the time the Invention was made;

WHEREAS, the Inventors acknowledges that the Employer possesses all right, title, and interest in and to the Invention and the Patent Application in accordance with German law;

NOW, THEREFORE, the Inventors hereby confirms that the Employer owns all right, title and interest in the Invention and the Patent Application and also confirms that any and all Patents granted for the Invention in the United States of America and all other countries or regions, including any and all divisions, continuations, continuations-in-part of the Patent Application, reissues, reexaminations, or extensions of said Patents, also vest in the Employer, and that the Employer shall have the full right to claim for any such Patents all benefits and priority rights under any applicable convention, treaty, or legislation, and the right to sue and obtain relief, including damages, profits, and injunctions, for any infringement occurring before or after issuance of the Patents.

FURTHERMORE, to confirm full ownership by the Employer of the Invention, Patent Application, and Patents which may be granted for the Inventions, even against a Page 1 of 3

PATENT REEL: 057591 FRAME: 0133 contrary determination by any authority, including courts of the United States or any other country for any reason, the Inventors hereby assign, sell, and transfer to the Employer in exchange for compensation to the Inventors as may be required under German law that is good, valuable, and legally sufficient, the receipt of which the Inventors hereby acknowledge, the entire right, title, and interest in and to the Invention and the Patent Application, and any and all Patents in the United States of America and all foreign countries that may be granted for the Invention or on the Patent Application, including any and all divisions, continuations, and continuations-in-part of the Patent Application, reissues, reexaminations, renewals, and extensions of said Patents, as well as the full right to claim for any such Patents all benefits and priority rights under any applicable convention, treaty, or legislation, and the right to sue and obtain relief, including damages, profits, and injunctions, for any infringement occurring before or after issuance of the Patents.

The Inventors hereby authorizes and requests each national Patent Office to issue the Patents to the Employer or to the successors, legal representatives, or assigns of the Employer.

IN	TESTIMONY	WHEREOF,	the	Inventors	have	executed	this	Confirmation	of
Ownership and Assignment on the date shown below.									

9. Zay 2018	
Date	Andreas Hornung
ef. 1. 2018	h-1
Date	Andreas Apfelbacher
8 Jan 2018	Miful
Data 3	Miloud Quadi

08.01. 18

Date

Docket No. 13372-36 (ATZ-14 F55913 WO-US)

Johannes Nuemann

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