

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7322177

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES T. KULL	08/13/2018
MARKUS MÜLLER	07/26/2018
LARS LÖHKEN	07/27/2018
ARNOLD SHILZ	07/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STABILUS GMBH
<b>Street Address:</b>	WALLERSHEIMER WEG 100
<b>City:</b>	KOBLENZ
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	DE-56070
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	90014716
<b>Patent Number:</b>	10648528
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(704)847-1301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(704) 847-1300
<b>Email:</b>	sa@ashleypatentlaw.com
<b>Correspondent Name:</b>	ASHLEY LAW FIRM P.C.
<b>Address Line 1:</b>	10700 SIKES PLACE, STE. 230
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28277
<b>ATTORNEY DOCKET NUMBER:</b>	0350/9US
<b>NAME OF SUBMITTER:</b>	STEPHEN S. ASHLEY, JR.
<b>SIGNATURE:</b>	/Stephen Ashley/
<b>DATE SIGNED:</b>	05/10/2022
<b>Total Attachments: 7</b>	
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**WORLDWIDE ASSIGNMENT**

WHEREAS, WE, **James T. Kull**, a citizen of the United States, and whose post office address is 4664 Ashley Lane, Denver, NC 28037; **Markus Müller**, a citizen of Germany, and whose post office address is Mühlenstraße 25, Koblenz, Germany 56072; **Lars Löhken**, a citizen of Germany, and whose post office address is Alte Schulstraße 55, Bonn, Germany 53229; and **Arnold Schilz**, a citizen of Germany, and whose post office address is Kleine Hohl 33, Lahnstein, Germany 56112 (hereinafter referred to as "ASSIGNOR(S)"), invented a new invention as disclosed in a patent application entitled "**SYSTEMS AND METHODS FOR DAMPING PHOTOVOLTAIC PANEL ARRAYS**" identified by Attorney Docket No. 070483.0329; which;

- is being filed concurrently with the recordation of this Assignment.
- the Provisional Application was filed on September 7, 2017 as Application No. 62/555,327;
- the NonProvisional Application was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_;
- the PCT Application was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_;

WHEREAS, **STABILUS GmbH**, (hereinafter referred to as "ASSIGNEE"), having its principal place of business at **Wallersheimer Weg 100, DE-56070 Koblenz, Germany** is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and said United States provisional application or said application for United States Letters Patent, as the case may be, and said invention in all applications claiming priority thereto or converted therefrom, and all divisions, renewals, continuations and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States,

together with the right to file such applications and the right to claim for the same the priority rights derived from said applications above under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

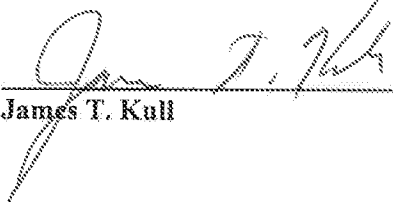
ASSIGNORS hereby covenant and agree that ASSIGNORS have full right to convey the entire right, title and interest herein assigned, that such right, title and interest is unencumbered, and that ASSIGNORS have not executed, and will not execute, any agreement in conflict herewith;

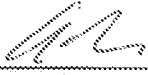
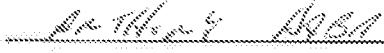
ASSIGNORS further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, legal representatives and assigns;

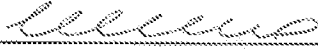
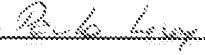
ASSIGNORS further covenants and agrees that ASSIGNORS will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination, foreign applications or other such Letters Patent, make all rightful oaths, and generally do everything possible to aid ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

ASSIGNORS hereby authorize ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 13<sup>th</sup> day of August, 2018.

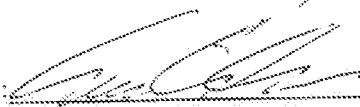
  
James T. Kull

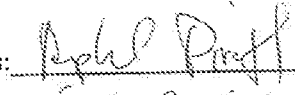
Witness:  [signature]  
 [name]

Witness:  [signature]  
 [name]

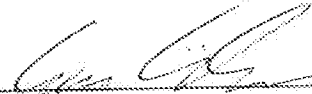
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of July, 2011.

  
\_\_\_\_\_  
Markus Müller

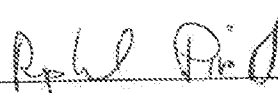
Witness:  [signature]  
Tobias Lamm [name]

Witness:  [signature]  
Andreas Pankal [name]

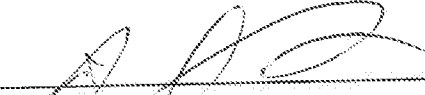
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of July, 2018

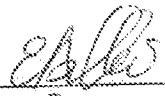
  
Lars Löhken

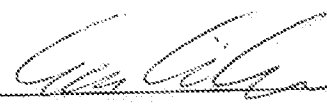
Witness:  [signature]  
Elvira Bullert [name]

Witness:  [signature]  
Raphael Pirath [name]

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20 day of  
July, 2018

  
\_\_\_\_\_  
Arnold Schilz

Witness:  [signature]  
Elvira Bullert [name]

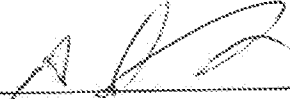
Witness:  [signature]  
Gars Lohker [name]



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of

July, 2018.

**STABILUS GmbH**



Name: Arnold Schütz

Title: Director of R&D