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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ	L		
		Name	Execution Date	
PHILIP NINNEMANN			06/27/2019	
THOMAS HÜNDGEN			06/25/2019	
THOMAS FRÖHLICH			06/17/2019	
STEFAN LINDNER			06/17/2019	
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City:	HELSINKI			
State/Country:	FINLAN	ID		
Postal Code:	00180			
PROPERTY NUMBERS	Total: 1		_	
Property Type		Number		
Property Type Application Number:		Number 16472343		
Property Type Application Number:				
Application Number:				
Application Number: CORRESPONDENCE D Fax Number:	ΑΤΑ	(412)471-4094		
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Application No.

Attorney Docket No. 7114-1903985

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

METHOD FOR MANUFACTURING A WELDABLE METAL-POLYMER MULTILAYER COMPOSITE

(Invention Title)

X for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

for which an application for a United States Patent was filed on _____(mm/dd/yyyy) and bears Application Number ______ (hereinafter "said application").

AND/OR

X for which an international patent application was filed under the Patent Cooperation Treaty on <u>12/14/2017</u> (mm/dd/yyyy), bearing Application No. <u>PCT/EP2017/082855</u> (hereinafter "said application").

AND, WHEREAS, Outokumpu Oyj, a corporation of Finland, having a place of business at Salmisaarenranta 11, 00180 Helsinki, Finland, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. ______, filed ______) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

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Application No. ______ Attorney Docket No. _____7114-1903985___

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Philip NINNEMANN	RESIDENCE: Uedem, Germany	
EXECUTED this 27 day of June	²⁰¹⁹ Ninu-	
	Signature	
VITNESS:		
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2. FULL NAME OF ASSIGNOR:	RESIDENCE:	
Thomas HÜNDGEN	Jüchen, Germany	
EXECUTED this <u>25</u> day of <u>Jane</u>	,2019	
	SIGNATURE	
VITNESS:		

X Checked Box indicates <u>1</u> additional page of inventor signatures.

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Application No.

3. FULL NAME OF ASSIGNOR: Thomas FRÖHLICH	RESIDENCE: Ratingen, Germany
EXECUTED this <u>1</u> day of <u>June</u>	, 2019
WITNESS:	
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4. FULL NAME OF ASSIGNOR: Stefan LINDNER	RESIDENCE: Willich, Germany
20. 2	
EXECUTED this <u>A</u> day of <u>JUNE</u>	, 2019

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RECORDED: 08/05/2019