

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NICK XIN	07/22/2021
	MIKAEL TUOMINEN	07/22/2021
	SEOK KIM TAY	07/22/2021
RECEIVING PARTY DATA		
Name:	AT&S (CHINA) CO. LTD.	
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Internal Address:	XINZHUANG INDUSTRY PARK, MINHANG DISTRICT	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	201108	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17309069
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	04017.0340U1 (A 5462 US)	
NAME OF SUBMITTER:	ROBERT A. BLAHA	
SIGNATURE:	/Robert A. Blaha/	
DATE SIGNED:	07/26/2021	
Total Attachments: 5		
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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following individuals:

<u>Name</u>	<u>Address</u>
Nick Xin	Long Rui Road, Lane 128, Block 21, Room 501, Shanghai, China
Mikael Tuominen	Savikulmantie 139, 25500, Pernio, Finland
Seok Kim Tay	12, Woodgrove Drive #03-62, 738202, Singapore, Singapore

hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements ("inventions") as described and set forth in the below-identified utility application for United States Patent titled:

SEMI-FLEXIBLE COMPONENT CARRIER WITH STEPPED LAYER STRUCTURE

which was:

- ☐ executed on even date herewith,
☒ filed with the United States Patent and Trademark Office (USPTO) on April 20, 2021 and assigned Serial No. 17/309,069 and
☐ further described in U.S. Provisional application entitled _____, filed with the USPTO on _____, and assigned Serial No. _____.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, AT&S (China) Co. Ltd., having a place of business at No. 5000, Jin Du Road, Xinzhuang Industry Park, Minhang District, 201108, Shanghai, China, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, and any U.S. and foreign patents which are related to the same.

THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR.

ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation in part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Nick Xin
Nick Xin

On this 22 day of July, 2021, before me personally came
Nick Xin who executed the foregoing instrument in my presence.

Witness signature: [Signature]

Witness' name (print): Addams Wu

Witness signature: [Signature]

Witness' name (print): Danna Zhang



Mikael Tuominen

On this _____ day of _____, 2021, before me personally came
Mikael Tuominen who executed the foregoing instrument in my presence.

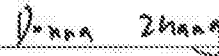
Witness signature: _____



Witness' name (print): _____

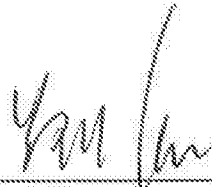
Addams Wu

Witness signature: _____



Witness' name (print): _____

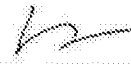
Donna Zhang



Seok Kim Tay

On this _____ day of _____, 2021, before me personally came
Seok Kim Tay who executed the foregoing instrument in my presence.

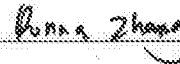
Witness signature: _____



Witness' name (print): _____

Addams Wu

Witness signature: _____



Witness' name (print): _____

Donna Zhang