

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7893575

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	CHENG'EN WU	03/30/2023
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD.	
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<b>State/Country:</b>	CHINA	
<b>Postal Code:</b>	201203	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	18031128
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<b>Fax Number:</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	17130-20ROU-020(306663)	
<b>NAME OF SUBMITTER:</b>	BERND AXEL NIX	
<b>SIGNATURE:</b>	/Axel Nix/	
<b>DATE SIGNED:</b>	04/10/2023	
<b>Total Attachments: 2</b>		
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source=17130-20ROU-020306663_Executed_Assignment-Inventor_to_Espre#page2.tif		

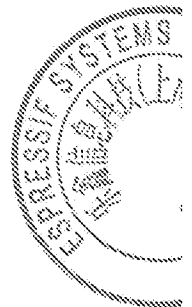
## WORLDWIDE ASSIGNMENT

WHEREAS I, **Cheng'en WU**, (the "Assignor"), whose full post office address is **Room 204, Building 2, No. 690, Bibo Road, China (Shanghai) Pilot Free Trade Zone, Shanghai, SH, 201203 China**, am the inventor of the invention which is described in **U.S. National Phase Entry of PCT/CN2021/103224** entitled **REGISTER UPDATE METHOD** (the "Application");

AND WHEREAS **ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD.** (the "Assignee"), whose full postal address is **Room 204, Building 2, No. 690, Bibo Road, China (Shanghai) Pilot Free Trade Zone, Shanghai, SH, 201203 China**, is desirous of acquiring from me all my right, title, and interest in Canada, the United States of America, and all other countries in and to said invention, said Application, and any Letters Patent and design registrations that may be obtained therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of all of which is hereby acknowledged, I, **Cheng'en WU**, by these presents confirm that I do hereby sell, assign and transfer unto the Assignee, my full right to the said invention in Canada, the United States of America, and all other countries and my entire right, title and interest in and to any and all Letters Patent and design registrations which may be granted therefor, and my entire right, title and interest in said Application, any provisional and/or non-provisional applications, patents, design registrations, reissues, divisionals, continuations, continuations-in-part, extensions thereof, and supplementary disclosures thereto, and in and to any additions or modifications to said invention and, in jurisdictions where available, the right to claim damages for past infringement upon any right to said invention, together with my right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said Application.

I agree that I will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest



title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent and design registrations to the Assignee, the assignee of my entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent and design registrations may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

SIGNED this 30 day of March, 2023, at Shanghai, China  
Day Month Year City, Country

Assignor  
**Cheng'en WU**

姜东强  
Witness signature

吴承恩  
Signature

Yikun Jiang  
Name of witness

SIGNED this 4<sup>th</sup> day of April, 2023, at Shanghai, China  
Day Month Year City, Country

Assignee  
**ESPRESSIF SYSTEMS (SHANGHAI)  
CO., LTD.**

王佳荣  
Witness signature

王佳荣  
Signature

Jiaying Wang  
Name of witness

Stanza Wang  
Name

Deputy General Manager  
Title

