PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7320491

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUBING ZHAI	04/04/2021
JAMES WANG	03/15/2021
JANKIN HU	03/15/2021
WEI WANG	03/10/2021

RECEIVING PARTY DATA

Name:	RENESAS ELECTRONICS AMERICA INC.
Street Address:	1001 MURPHY RANCH ROAD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17739749

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 5167424343 Email: xli@ssmp.com

Correspondent Name: SCULLY, SCOTT, MURPHY & PRESSER, P.C.

400 GARDEN CITY PLAZA ,SUITE 300 Address Line 1: Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER:	39051Z
NAME OF SUBMITTER:	CHAO WEI CHUNG
SIGNATURE:	/Chao Wei Chung/
DATE SIGNED:	05/09/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=39051_R201290-US_Declaration_Zhai#page1.tif

PATENT REEL: 059872 FRAME: 0298

507273570

```
source=39051_R201290-US_Declaration_Zhai#page2.tif
source=39051_R201290-US_Declaration_JamesWang#page1.tif
source=39051_R201290-US_Declaration_JamesWang#page2.tif
source=39051_R201290-US_Declaration_Hu#page1.tif
source=39051_R201290-US_Declaration_Hu#page2.tif
source=39051_R201290-US_Declaration_WeiWang#page1.tif
source=39051_R201290-US_Declaration_WeiWang#page2.tif
```

PATENT REEL: 059872 FRAME: 0299

SSMP DOCKENT NO.:	39051
RENESAS REF. NO.:	R201290-US

Title of Invention:	NETWORK DEVICE CONFIGURATION BASED ON SLAVE DEVICE TYPE
As the below n	amed inventor, I hereby declare that:
This declaratio	n is directed to:
\boxtimes	the attached application, or
	United States application or PCT international application number filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor has made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, RENESAS ELECTRONICS AMERICA INC., having a place of business at 1001 MURPHY RANCH ROAD, MILPITAS, CALIFORNIA 95035, USA, desires to acquire, and the undersigned inventor desires to grant to RENESAS ELECTRONICS AMERICA INC., the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto;

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned inventor hereby sells, assigns and transfers to RENESAS ELECTRONICS AMERICA INC. (the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, the undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign

PAGE 1 OF 2

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned inventor, and that full right to convey the same as herein expressed is possessed by the undersigned inventor.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR			
Inventor (Printed Name):	Shubing Zhai	Date (MM-DD-YYYY):	4/4/2021
Signature:	Shubing Zhai		

SCULLY, SCOTT, MURPHY & PRESSER, PC

400 GARDEN CITY PLAZA, SUITE 300, GARDEN CITY, NY 11530 Telephone: (516) 742-4343 Facsimile: (516) 742-4366 Email: intprop@ssmp.com

SSMP DOCKENT NO.:	39051	
RENESAS REF. NO.:	R201290-US	

Title of Invention:	NETWORK DEVICE CONFIGURATION BASED ON SLAVE DEVICE TYPE
As the below n	amed inventor, I hereby declare that:
This declaration	n is directed to:
\boxtimes	the attached application, or
	United States application or PCT international application number filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor has made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, RENESAS ELECTRONICS AMERICA INC., having a place of business at 1001 MURPHY RANCH ROAD, MILPITAS, CALIFORNIA 95035, USA, desires to acquire, and the undersigned inventor desires to grant to RENESAS ELECTRONICS AMERICA INC., the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto;

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned inventor hereby sells, assigns and transfers to RENESAS ELECTRONICS AMERICA INC. (the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, the undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign

PAGE 1 OF 2

SSMP-RENESAS DECASSIGN (12-2020)

REEL: 059872 FRAME: 0302

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned inventor, and that full right to convey the same as herein expressed is possessed by the undersigned inventor.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor (Printed Name): James Wang Date (MM-DD-YYYY): 03-15-262

Signature:

SCULLY, SCOTT, MURPHY & PRESSER, PC 400 GARDEN CITY PLAZA, SUITE 300, GARDEN CITY, NY 11530 Telephone: (516) 742-4343 Facsimile: (516) 742-4366 Email: intprop@ssmp.com

PAGE 2 OF 2

SSMP-RENESAS DECASSIGN (12-2020)

PATENT REEL: 059872 FRAME: 0303

SSMP DOCKENT NO.:	39051	
RENESAS REF. NO.:	R201290-US	,

Title of Invention:	NETWORK DEVICE CONFIGURATION BASED ON SLAVE DEVICE TYPE
As the below no	amed inventor, I hereby declare that:
This declaration	is directed to:
\boxtimes	the attached application, or
	United States application or PCT international application number filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor has made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, RENESAS ELECTRONICS AMERICA INC., having a place of business at 1001 MURPHY RANCH ROAD, MILPITAS, CALIFORNIA 95035, USA, desires to acquire, and the undersigned inventor desires to grant to RENESAS ELECTRONICS AMERICA INC., the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto;

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned inventor hereby sells, assigns and transfers to RENESAS ELECTRONICS AMERICA INC. (the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, the undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned inventor, and that full right to convey the same as herein expressed is possessed by the undersigned inventor.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

EEG/IE/WEIWE OF H	1 1 DI 1 OIL			
Inventor (Printed Name):	Jankin Hu		Date (MM-DD-YYYY):	03-15-202
Signature:	Jankin	Hu		

SCULLY, SCOTT, MURPHY & PRESSER, PC
400 GARDEN CITY PLAZA, SUITE 300, GARDEN CITY, NY 11530
Telephone: (516) 742-4343 Facsimile: (516) 742-4366 Email: intprop@ssmp.com

PAGE 2 OF 2

SSMP DOCKENT NO.:	39051
RENESAS REF. NO.:	R201290-US

Title of Invention:	NETWORK DEVICE CONFIGURATION BASED ON SLAVE DEVICE TYPE
As the below:	named inventor, I hereby declare that:
This declaration	on is directed to:
\boxtimes	the attached application, or
	United States application or PCT international application number filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor has made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, RENESAS ELECTRONICS AMERICA INC., having a place of business at 1001 MURPHY RANCH ROAD, MILPITAS, CALIFORNIA 95035, USA, desires to acquire, and the undersigned inventor desires to grant to RENESAS ELECTRONICS AMERICA INC., the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto;

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned inventor hereby sells, assigns and transfers to **RENESAS ELECTRONICS AMERICA INC.** (the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, the undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign

PAGE 1 OF 2

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned inventor, and that full right to convey the same as herein expressed is possessed by the undersigned inventor.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR.

Inventor (Printed Name):

Wei Wang

Date (MM-DD-YYYY):

Signature:

SCULLY, SCOTT, MURPHY & PRESSER, PC

400 GARDEN CITY PLAZA, SUITE 300, GARDEN CITY, NY 11530

Telephone: (516) 742-4343 Facsimile: (516) 742-4366 Email: intprop@ssmp.com

PAGE 2 OF 2