506395986 12/10/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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CHIEH-HSI CHUANG	12/08/2020
JESSIE LIN	12/08/2020

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17116585

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ATTORNEY DOCKET NUMBER:	MR1035-2703/DIV2
NAME OF SUBMITTER:	MORTON ROSENBERG
SIGNATURE:	/MORTON ROSENBERG/
DATE SIGNED:	12/10/2020

### **Total Attachments: 3**

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PATENT 506395986 REEL: 054676 FRAME: 0082

## ASSIGNMENT DEED

Attorney docket No MR1035-2703/DTV2

This Assignment agreement is applicable to an invention entitled (invention Title): SEMICONDUCTOR

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RICATING THE SAME	
ATENT RIGHTS referred to in this agreement are:	
Patent Application for this invention, executed by the ASSIGN	IOS/S) anno impetti with this Acaigament
U.S. Patent Application Serial No. 16/519.418	
.S. Patent Noissued	
ATENT RIGHTS assigned under this agreement are:	
S. Patent rights only	
orldwide Patent rights. In this case, the assignee shall have the	ne right to claim the benefit of the filing date
nt Application Identified above.	
pelieve that I/WE am/are the original inventor(s) of a claimed in	vention in the application.
cove-identified Application was made or authorized by me/us.	
pereby arknowledge that any will false statements made in this	s Assignment is nunishable under 18 USC
mprisonment of not more than five (5) years, or both.	
SSIGNOR(S) referred to in this agreement is (or are):	
ame of sole or first assignor) Edward Yi CHANG	
2, Lane 286, Sec. 2, Shuangyuan Rd., Baoshan Township, Hr	sinchu County 30841, Taiwan (R.O.C.)
ame of second joint assignor, if any) <u>CHIEH-HSI CHUANG</u>	
1, Ln. 97, Fugun St., Xiangshan Dist., Hsinchu City 300, Taiwa	an (R.O.C.)
same of third inint projects if any). Locale Liki	
Ln. 44, Minde Rd., Zhonghe Dist., New Taiper City 235, Taiwa	in (R.O.C.)
ame of fourth joint assignor, if any)	
ame of fifth joint assignor, if any)	
9 9 9 99 99 99 99 99 99 99 99 99 99 99	
lditional assignors are being named on separately numbered s	heets attached hereto.
alo as Seat & COMARCE (C) instrumed to in this agreement to the ex-	general reger anger and a series of the seri
	<b>*/</b>
nee) National Chiao Tung University	
orldwide Patent rights. In this case, the assignee shall have the high policetion identified above.  Delieve that I/WE am/are the original inventor(s) of a claimed in police identified Application was made or authorized by me/us. Thereby acknowledge that any will felse statements made in this imprisonment of not more than five (5) years, or both.  SSIGNOR(S) referred to in this agreement is (or are):  ame of sole or first assignor)Edward Yi CHANG  12, Lane 286, Sec. 2, Shuangyuan Rd., Baoshan Township, Holane of second joint assignor, if any)CHIEH-HSI CHUANG  1, Ln. 97, Fugun St., Xiangshan Dist., Hsinchu City 300, Talwaname of third joint assignor, if any)Jessie LIN  Ln. 44, Minde Rd., Zhonghe Dist., New Talpet City 235, Talwaname of fourth joint assignor, if any)	syention in the application.  s Assignment is punishable under 18 to sinchu County 30841, Taiwan (R.O.C.)  sin (R.O.C.)

Page 1 of 3

The sole or first ASSIGNI	EE is: (Check One)			
	🔲 an individual			
	☐ a partnership			
	a Corporation of	Taiwa	n, R.O.C.	(State or Country)
The second AS	iSIGNEE(S) (if any) referre	ed to in this screement i	is (or are):	
(Name of Assignee)				
Address of Assignee)	4	8		
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The second ACCIONICS	as (Chaole One)			
The second ASSIGNEE i	s: (Check One)			
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	🔲 a partnership			
	a Corporation of			(State or Country
The third ASS	GNEE(S) (if any) referred t	to in this agreement is (	or are):	
(Name of Assignee)				
Address of Assignee)				
☐ Additio	onal assignees are being n	named on separately nu	mbered sheets attacl	ned hereto.
	R(S), in consideration of \$ which is acknowledged, ha			
the full and exc	dusive right to the invention	96		
	st in and to the entire right is, continuations-in-part, di			

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and release applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

request(s) the Commissioner of Patents and Trademarks to Issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said

ASSIGNEE(S), their successors and assigns.

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and

Edv ald	The Change	December 8, 2020	
Signature of sole or first assignor)	U Edward Yi CHANG	(Data)	
- Chiel His	awang	December 8, 2020	
Signature of second assignor, If a		(Date)	
Hessell.		December 8, 2020	
Signature of their essignor, if any)	Jessis LIN	(Dete)	
	8 - 7 - 7 8 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
Signature of fourth assignor, if any	8	(Date)	
Signature of fourth assignor, if any		(Date)	