PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5616279

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HSI-HSIN LOO	05/20/2019
CHUN-WEI LIU	05/20/2019
CHAO-YU CHOU	05/20/2019

RECEIVING PARTY DATA

Name:	ALTEK BIOTECHNOLOGY CORPORATION
Street Address:	4F., NO.12, LIHSIN RD., SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU CITY
State/Country:	TAIWAN
Postal Code:	30078

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16510349

CORRESPONDENCE DATA

Fax Number: (703)574-5876

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.

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LI&CAI INTELLECTUAL PROPERTY(USA) OFFICE **Correspondent Name:**

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SUITE 818 Address Line 2:

Address Line 4: FAIRFAX, VIRGINIA 22031

ATTORNEY DOCKET NUMBER:	107P001770US
NAME OF SUBMITTER:	ZHUO XU
SIGNATURE:	/ZHUO XU/
DATE SIGNED:	07/12/2019

Total Attachments: 3

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> **PATENT REEL: 049740 FRAME: 0465** 505569482

ASSIGNMENT DEED

Attorney docket No. 107P001770US

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

MICROELECTRONIC DEVICE AND CIRCUIT BOARD THEREOF ELEMENT THEREOF

a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment U.S. Patent Application Serial No	The PATENT RIGHTS referred to in this agreement are:
U.S. Patent Application Serial No	(Check one)
The PATENT RIGHTS assigned under this agreement are: (Check One) **U.S. Patent rights only worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above. I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application. The above-identified Application was made or authorized by me/us. I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. The ASSIGNOR(S) referred to in this agreement is (or are): (Full name of sole or first assignor) HSLHSIN LOO (FAMILY NAME: LOO) (Address) 4F. NO 12 LIHSIN RD. SCIENCE-BASED INDUSTRIAL PARK, HSINCHU CITY 30078, TARWAN, R.O.C. (Full name of second joint assignor) CHUN-WEI LIU (FAMILY NAME: LIU) (Address) 4F. NO 12 LIHSIN RD. SCIENCE-BASED INDUSTRIAL PARK, HSINCHU CITY 30078, TARWAN, R.O.C. (Full name of third joint assignor) CHAO-YU CHQU (FAMILY NAME: CHOU) (Address) 4F. NO 12 LIHSIN RD. SCIENCE-BASED INDUSTRIAL PARK, HSINCHU CITY 30078, TARWAN, R.O.C. (Full name of fourth joint assignor) (Full name of fourth joint assignor)	a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment U.S. Patent Application Serial No
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(Full name of fifth joint assignor) (Address)	(Full name of fourth joint assignor)
(Full name of fifth joint assignor)(Address)	
	(Address)

18O005US-107P001770US

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) ALTEK	BIOTECHNOLOGY CORE	PORATION	•••••
(Address of Assignee) 4F.,	NO.12, LIHSIN RO., SCIEM	NCE-BASED INDUSTRIAL PAI	RK, HSINCHU CITY 30078,
TAIS	VAN, R.O.C.		***************************************
The sole or first ASSIGNER			
	☐an individual		
	a partnership		
	3 Corporation of	TAIWAN, R.O.C.	(State or Country)
		in this agreement is (or are):	
The second ASSIGNEE is: (Check One)		
	☐an individual		
	a partnership		
	a Corporation of	***************************************	(State or Country)
☐ Additiona	assignees are being name	ed on separately numbered she	ets attached hereto.

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title, and interest in and to the PATENT RIGHTS in the invention, and all continuation, continuation-in-part, divisional, re-issue, and re-examination patents and patent applications relating to the PATENT RIGHTS; and

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 request(s) the Director 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.

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 reissue 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 enforce proper protection for said invention.

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IWE hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

HSI-HSIN LOO (FAMILY NAME: LOO)

121-11510 600	May 20, 2019
(Signature of sole or first assignor)	(Date)
CHUN-WEI LIU (FAMILY I	RAME: LIU)
CHINH-WEL LZU	May, 20, 2019
(Signature of second assignor, if any)	(Date)
CHAO-YU CHOU (FAMILY N	5,20,2019
(Signature of t hirb assignor, if any)	(Date)
(Signature of fourth assignor, if any)	(Date)
(Signature of fifth assignor, if any)	(Date)

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Page 3 of 3