

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3636187

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHIEN-FU CHEN	11/26/2015
	CHIEN-CHEN LIN	11/26/2015
	MENG-FAN CHANG	11/26/2015
RECEIVING PARTY DATA		
Name:	NATIONAL TSING HUA UNIVERSITY	
Street Address:	NO. 101, SEC. 2, KUANGFU RD., EAST DIST.	
City:	HSINCHU CITY	
State/Country:	TAIWAN	
Postal Code:	30013	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14954935	
CORRESPONDENCE DATA		
Fax Number:	(703)574-5876	
<i>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.</i>		
Phone:	703-268-5992	
Email:	zhuoxu83@gmail.com	
Correspondent Name:	LI&CAI INTELLECTUAL PROPERTY(USA) OFFICE	
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Address Line 2:	SUITE 818	
Address Line 4:	FAIRFAX, VIRGINIA 22031	
ATTORNEY DOCKET NUMBER:	104P000843US	
NAME OF SUBMITTER:	ZHUO XU	
SIGNATURE:	/ZHUO XU/	
DATE SIGNED:	11/30/2015	
Total Attachments: 4		
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source=50843Assignment#page2.tif		
source=50843Assignment#page3.tif		

ASSIGNMENT DEED

Attorney docket No. 104P000843US

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

TERNARY CONTENT-ADDRESSABLE MEMORY

The PATENT RIGHTS referred to in this agreement are:

(Check one)

- ☒ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
☐ U.S. Patent Application Serial No. _____, filed _____
☐ U.S. Patent No. _____, issued _____

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) CHIEN-FU CHEN (FAMILY NAME: CHEN)

(Address) ROOM 826, DELTA BUILDING, NO. 101, SEC. 2, KUANGFU RD., EAST DIST., HSINCHU CITY 30013, TAIWAN, R.O.C.

(Full name of second joint assignor) CHIEN-CHEN LIN (FAMILY NAME: LIN)

(Address) NO. 101, SEC. 2, KUANGFU RD., EAST DIST., HSINCHU CITY 30013, TAIWAN, R.O.C.

(Full name of third joint assignor, if any) MENG-FAN CHANG (FAMILY NAME: CHANG)

(Address) ROOM 861, DELTA BUILDING, NATIONAL TSING HUA UNIVERSITY, NO. 101, SEC. 2, KUANGFU RD., EAST DIST., HSINCHU CITY 30013, TAIWAN, R.O.C.

(Full name of fourth joint assignor, if any) _____

(Address) _____

(Full name of fifth joint assignor, if any) _____

(Address) _____

☐ Additional assignors are being named on separately numbered sheets attached hereto.

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

(Name of Assignee) NATIONAL TSING HUA UNIVERSITY

(Address of Assignee) NO. 101, SEC. 2, KUANGFU RD., EAST DIST., HSINCHU CITY 30013, TAIWAN, R.O.C.

The sole or first ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☒ a Corporation of TAIWAN, R.O.C. (State or Country)

The second ASSIGNEE(S) (if any) referred to in this agreement is (or are):

(Name of Assignee)

(Address of Assignee)

The second ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☐ a Corporation of _____ (State or Country)

The third ASSIGNEE(S) (if any) referred to in this agreement is (or are):

(Name of Assignee)

(Address of Assignee)

The third ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☐ a Corporation of _____ (State or Country)

☐ Additional assignees are being named on separately numbered sheets 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.

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

CHIEN-FU CHEN (FAMILY NAME: CHEN)

Chien Fu Chen
(Signature of sole or first assignor)

NOV. 26, 2015
(Date)

CHIEN-CHEN LIN (FAMILY NAME: LIN)

Chien-Chen Lin
(Signature of second assignor, if any)

NOV. 26, 2015
(Date)

MENG-FAN CHANG (FAMILY NAME: CHANG)

(Signature of third assignor, if any)

(Date)

(Signature of fourth assignor, if any)

(Date)

(Signature of fifth assignor, if any)

(Date)

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.

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

CHIEN-FU CHEN (FAMILY NAME: CHEN)

(Signature of sole or first assignor)

(Date)

CHIEN-CHEN LIN (FAMILY NAME: LIN)

(Signature of second assignor, if any)

(Date)

MENG-FAN CHANG (FAMILY NAME: CHANG)

Meng-Fan Chang

(Signature of third assignor, if any)

NOV. 26, 2015

(Date)

(Date)

(Signature of fourth assignor, if any)

(Date)

(Signature of fifth assignor, if any)

(Date)