504548904 09/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4595612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	08/21/2017	

RECEIVING PARTY DATA

Name:	ACER INCORPORATED		
Street Address:	8F, 88, Sec. 1, Hsin Tai Wu Rd., Xizhi Dist.		
City:	New Taipei City		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	9369980
Patent Number:	9363820
Patent Number:	9166754
Patent Number:	9107214
Patent Number:	9137781
Patent Number:	9161153
Patent Number:	9160475
Patent Number:	9480059
Patent Number:	9485762
Patent Number:	9526085

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NAME OF SUBMITTER: KATE YEH

PATENT 504548904 REEL: 043598 FRAME: 0495

SIGNATURE:	/KATE YEH/		
DATE SIGNED:	09/15/2017		
Total Attachments: 2			
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source=2956902#page2.tif			

PATENT REEL: 043598 FRAME: 0496

Form of Recordable Patent Assignment and Reservation

WHEREAS, in consideration of One Dollar(\$1.00) and other goods and valuable considerations, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement

Industrial Technology Research Institute, a corporation organized and existing under the laws of TAIWAN,

(hereinafter "ASSIGNOR(S)")

HEREBY grant(s) and assign(s) to

ACER INCORPORATED, a corporation organized and existing under the laws of TAIWAN,

(hereinafter "ASSIGNEE(S)")

all of the ASSIGNOR(S)'s rights, title and interest in and to the United States Letters Patent(s) and patent application(s) identified in Exhibit A attached hereto, (hereinafter, collectively, "ASSIGNED PATENT(S)"), to have and to hold the same, unto ASSIGNEE(S) for his/their own use and enjoyment and for the use and enjoyment of his/their successors and assigns, including all damages for infringement of any of the ASSIGNED PATENT(S) and the sole right to sue therefore under such ASSIGNED PATENT(S), for the full term(s) of all such ASSIGNED PATENT(S), subject to all rights granted under the ASSIGNED PATENT(S) to third parties by ASSIGNOR(S) prior to the effective date of the said Patent Assignment Agreement.

ASSIGNOR(S) hereby reserve(s) and retain(s), for the benefit of himself/themselves and his/their subsidiaries and their successors and assigns, the rights and licenses set forth in the Patent Assignment

Industrial Technology Research Institute (Assignor)

Signature: _ Chih- \uan Liu

Name: Chih-Yuan Liu

Title: Deputy General Director

Date: 8/21/2017

ACER INCORPORATED (Assignee)

Signature: Magn hi

Name: Morgan Lin

Title: Senior Manager

Date: ~ 17. 9. 11

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F#NPO-P0002E-US3 DSB0-106U019505

Exhibit A

United States Letters Patent(s)

Serial No. Patent No. Issu	Patent No.	Issue Date	Assignor		Assignee	
	100de Bale	Name	Interest(%)	Name	Interest(%)	
1 8530000	9,369,980	2016/06/14	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
2	9,363,820	2016/06/07	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
3 P52000188	9,166,754	2015/10/20	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
4 P52010003	9,107,214	2015/08/11	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
5 P5 20 0003	9,137,781	2015/09/15	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
6 P520(00)3	9,161,153	2015/10/13	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
7	9,160,475	2015/10/13	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
8 P52010065	9,480,059	2016/10/25	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
9	9,485,762	2016/11/01	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%
10 P52020024	9,526,085	2016/12/20	Industrial Technology Research Institute	100%	ACER INCORPORATED	100%

End of Exhibit A

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PATENT REEL: 043598 FRAME: 0498