PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUO-LIN YANG	09/11/2019
YU-CHUN YANG	09/11/2019
PO-WEN HUANG	09/11/2019

RECEIVING PARTY DATA

Name:	ASUSTEK COMPUTER INC.
Street Address:	NO. 15, LI-TE RD., PEI TOU
City:	TAIPEI
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16575115

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	5640/0425PUS1
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	09/30/2019

Total Attachments: 3

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PATENT 505698932 REEL: 050567 FRAME: 0139

ATTORNEY DOCKET NO.

MUNCY, GEISSLER, OLDS & LOWE, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No	Filed
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAM	ME (ALL CAPS))***
	WHEREAS, (1) Guo-Lin YANG	(2) Yu-Chun YANG
	(3) Po-Wen HUANG	

	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Insert Title of Invention	SURFACE TREATMENT METHOD FOR HO	DUSING
	for which an application for Letters Patent of the undersigned (except in the case of a provisional appli	United States of America has been executed by the cation).
Insert Date of Signing of Application	on	; an
Insert Name of Assignee	WHEREAS, ASUSTEK COMPUTER I	NC.
Insert Address of Assignee	of NO. 15, LI-TE RD., PEI TOU, TAIPEI, TAI	WAN, R.O.C.
CHECK BOX IF APPROPRIATE		(hereinafter designated as the Assignee) is desirous of said invention and in and to any Letters Patent(s) that ica and
	the receipt of which is hereby acknowledged, and of has (have) sold, assigned and transferred, and by the Assignee the full and exclusive right to the said invi- dependencies and possessions and the entire right, ti	Ten Dollars (\$10.00) to the undersigned in hand paid, ther good and valuable consideration, the undersigned nese presents does sell, assign and transfer unto said ention in the United States of America, its territories, tell and interest in and to any and all Letters Patent(s). America, its territories, dependencies and possessions, ign countries;
Page 1 of 2	and to any and all divisions, reissues, continuations, terms for which the same may be granted.	conversions and extensions thereof for the full term or

PATENT REEL: 050567 FRAME: 0140

Attorney Docket No.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2	019/09/11	Name of Inventor (signature) Guo-Lin YANG (FAMILY NAME: YANG)
Date2	019/09/11	Name of Inventor Yu-Chun YAWO (signature) Yu-Chun YANG (FAMILY NAME: YANG)
Date	······································	Name of Inventor (signature) Po-Wen HUANG (FAMILY NAME: HUANG)
Date		Name of Inventor(signature)
Date		Name of Inventor(signature)
Date		Name of Inventor(signature)

Attorney Docket No.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	,	Name of Inventor
		(signature) Guo-Lin YANG (FAMILY NAME: YANG)
Date		Name of Inventor (signature) Yu-Chun YANG (FAMILY NAME: YANG)
Date2019/09/11		Name of Inventor Po-Wen HUANG (FAMILY NAME: HUANG)
Date		Name of Inventor(signature)
Date	,	Name of Inventor(signature)
Date		Name of Inventor(signature)

PATENT REEL: 050567 FRAME: 0142

RECORDED: 09/30/2019