505422712 04/11/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5469503

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI CHENG YU	03/20/2019
MERLE JACKSON WOOD III	03/20/2019
CHUNG-CHENG LIAO	03/20/2019
CHI CHE WU	03/20/2019

RECEIVING PARTY DATA

Name:	DELL PRODUCTS L.P.
Street Address:	ONE DELL WAY
City:	ROUND ROCK
State/Country:	TEXAS
Postal Code:	78682

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16381252

CORRESPONDENCE DATA

Fax Number: (512)322-2501

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.

Phone: 5123222508

Email: juli.tran@bakerbotts.com **Correspondent Name:** BAKER BOTTS L.L.P. 98 SAN JACINTO BLVD Address Line 1:

Address Line 2: **SUITE 1500**

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	016295.5557
NAME OF SUBMITTER:	JULI TRAN
SIGNATURE:	/Juli Tran/
DATE SIGNED:	04/11/2019

Total Attachments: 5

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> **PATENT** REEL: 048858 FRAME: 0581 505422712

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PATENT REEL: 048858 FRAME: 0582

ASSIGNMENT

WHEREAS, I/We as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

WHEREAS, Dell Products L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of One Dell Way, Round Rock, Texas 78682, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I/We authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I/We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I/We will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I/We will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET 016295.5557 [113425.01]

ASSIGNMENT

ASSIGNMENT

Title of Invention:

SYSTEM AND METHOD FOR PROVIDING POWER SURGE PROTECTION IN A POWER SUPPLY UNIT FOR AN INFORMATION HANDLING SYSTEM

Signature of Inventor:

Wel Cheng y

Inventor's Name:

Wei Cheng Yu

Date:

3/20,2019

ASSIGNMENT

Title of Invention: SYSTEM AND METHOD FOR PROVIDING

POWER SURGE PROTECTION IN A POWER SUPPLY UNIT FOR AN INFORMATION

HANDLING SYSTEM

Signature of Inventor:

Inventor's Name: Merle Jackson Wood III

ATTORNEY DOCKET 016295.5557 [113425.01]

ASSIGNMENT

ASSIGNMENT

Title	of '	Inver	ition:
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SYSTEM AND METHOD FOR PROVIDING POWER SURGE PROTECTION IN A POWER SUPPLY UNIT FOR AN INFORMATION HANDLING SYSTEM

Signature of Inve	ntor:
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Chung-Cheng Cino

Inventor's Name:

Chung-Cheng Liao

Date:

3/20/19

ATTORNEY DOCKET 016295.5557 [113425.01]

ASSIGNMENT

ASSIGNMENT

Title of Invention:

SYSTEM AND METHOD FOR PROVIDING POWER SURGE PROTECTION IN A POWER SUPPLY UNIT FOR AN INFORMATION

HANDLING SYSTEM

Signature of Inventor:

CHI CHE Wu

Inventor's Name:

Chi Che Wu

Date:

3/20 2019

RECORDED: 04/11/2019