

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5361194

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SHEKAR BABU SURYANARAYANA | 01/28/2019 |
| SUMANTH VIDYADHARA | 02/05/2019 |
| ANAND PRAKASH JOSHI | 01/29/2019 |
| RECEIVING PARTY DATA | |
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| Street Address: | 1 DELL WAY |
| City: | ROUND ROCK |
| State/Country: | TEXAS |
| Postal Code: | 78682 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16268164 |
| CORRESPONDENCE DATA | |
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| NAME OF SUBMITTER: | ANNIE AYMOND |
| SIGNATURE: | /Annie Aymond/ |
| DATE SIGNED: | 02/05/2019 |
| Total Attachments: 5 | |
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| source=executed_Assignment_DELL_P0128US_1001041673_ClientRef_111835_01#page4.tif | |

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by **Shekar Babu Suryanarayana** residing at No. 56, Royal County Layout, Parappana Agrahara, Hosa Road, Electronic City Post, Bangalore, Karnataka 560100, India; **Sumanth Vidyadhara** residing at No. 98, 2nd Main, 2nd Stage Vinayaka Layout, Vijayanagar, Bangalore, Karnataka 560040, India (hereinafter referred to as Assignors); and **Anand Prakash Joshi** residing at 8022 Whitworth Lane, Round Rock, Texas 78681;

WHEREAS, Assignors have invented certain new and useful improvements in **BOOT ASSIST ZERO OVERHEAD FLASH EXTENDED FILE SYSTEM**, set forth in United States Patent Application No. 16/268,164 filed February 5, 2019; and

WHEREAS, **Dell Products L.P.**, a Limited Partnership organized under and pursuant to the laws of Texas having its principal place of business at 1 Dell Way, Round Rock, Texas 78682 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns requests such action.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

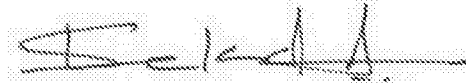
NORTON ROSE FULBRIGHT US LLP

All practitioners at Customer Number 26271

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 28th Jan 2019

Signature: _____



Shekar Babu Suryanarayana

Date: _____

Signature: _____

Sumanth Vidyadhara

Date: _____

Signature: _____

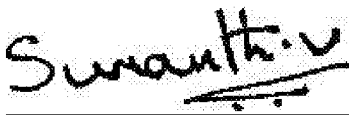
Anand Prakash Joshi

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _____

Signature: _____
Shekar Babu Suryanarayana

Date: Feb 5th 2019

Signature:  _____
Sumanth Vidyadhara

Date: _____

Signature: _____
Anand Prakash Joshi

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


Date: _____

Signature: _____
Shekar Babu Suryanarayana

Date: _____

Signature: _____
Sumanth Vidyadhara

Date: 1-29-2019

Signature:  _____
Anand Prakash Joshi