506713561 06/14/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6760379

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY M. LAMBERT	06/03/2021
EUGENE DAVID CHO	06/07/2021
AKKIAH CHOUDARY MADDUKURI	06/07/2021
CHANDRASEKHAR MUGUNDA	06/09/2021
ARUN MUTHAIYAN	06/08/2021
HASNAIN SHABBIR	06/08/2021
ALARIC J. SILVEIRA	06/03/2021
SREERAM VELUTHAKKAL	06/03/2021

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:	17346721

CORRESPONDENCE DATA

Fax Number: (888)453-1815

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: 214-722-8983

Email: docketing@fogartyip.com

Correspondent Name: FOGARTY LLP
Address Line 1: P.O. BOX 703695

Address Line 4: DALLAS, TEXAS 75370-3695

ATTORNEY DOCKET NUMBER:	123915.01
NAME OF SUBMITTER:	CALLEEN A. LAWRENCE
SIGNATURE:	/Calleen A. Lawrence/

PATENT 506713561 REEL: 056533 FRAME: 0332

DATE SIGNED:	06/14/2021				
Total Attachments: 8	Total Attachments: 8				
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source=123915-01_Assignments#page4.tif					
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source=123915-01_Assignments#page7.tif					
source=123915-01_Assignments#page8	3.tif				

WHEREAS, I, Timothy M. Lambert, the undersigned inventor, of 10708 Cannon Mark Way, Austin, Texas 78717, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date herein below.

TITLE	OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD		
NON-PROVISIONAL APPLICATION NO.	17/346,721	FILING DATE	June 14, 2021

IN WITNESS THEREOF

Timothy M. Lambert 5-3-21

Date

WHEREAS, I, Eugene David Cho, the undersigned inventor, of 8607 Ganttcrest Dr., Austin, Texas 78749, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith, and

WHEREAS. Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may lesue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged. I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patenta to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world including, but not limited to, the right to file applications and obtain patents under the terms of the international Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, afficiavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful caths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date herein below.

	OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD			
NON-PROVISIONAL APPLICATION NO	17/346,721	FILING DATE	June 14, 2021	

IN WITNESS THEREOF

0.000			
E. J. J. J. Barth		,	
Eugene David Cho	 Date		

WHEREAS, I, Akkish Choudary Maddukuri, the undersigned inventor, of 15405 Brodick Dr., Austin, Texas 78717, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby suthonize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful paths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date herein below.

TITLE	OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (B FIRMWARE STACK MONITORING SYSTEM AND METHOD		
NON-PROVISIONAL APPLICATION NO.	17/346,721	FILING DATE	June 14, 2021

IN WITNESS THEREOF

TA :- 4/7/21
Akkish Choudary Maddukuri Date / 7/21

WHEREAS, I, Chandrasekhar Mugunda, the undersigned inventor, of 10508 Lavon Bend, Austin, Texas 78717, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date herein below.

TITLE	OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD		
NON-PROVISIONAL APPLICATION NO.	17/346,721	FILING DATE	June 14, 2021

IN WITNESS THEREOF

/Chandrasekhar Mugunda/	06/09/2021	
Chandrasekhar Mugunda	Date	

WHEREAS, I, Arun Muthaiyan, the undersigned inventor, of 3407 Ranch Park Trail, Round Rock, Texas 78681, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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NON-PROVISIONAL APPLICATION NO.	17/346,721	FILING DATE	June 14, 2021

IN WITNESS THEREOF

Arun Muthaiyan

Date

WHEREAS, I, Hasnain Shabbir, the undersigned inventor, of 3059 Hill St., Round Rock, Texas 78664, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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TITLE	OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD		
NON-PROVISIONAL APPLICATION NO.	17/346,721	FILING DATE	June 14, 2021

IN WITNESS THEREOF

Hansey	06	•	12021	
Hasnain Shabbin	Date			
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WHEREAS, I, Alaric J. Silveira, the undersigned inventor, of 421 Saint Stephens School Rd., Austin, Texas 78746, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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NON-PROVISIONAL APPLICATION NO.	17/346,721	FILING DATE	June 14, 2021

IN WITNESS THEREOF

Alaric J. Silveira	06/03/2021 Date	

WHEREAS, I, Sreeram Veluthakkal, the undersigned inventor, of 19425 Colgin Drive, Apt. 3132, Pflugerville, Texas 78660, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "OUT-OF-BAND CUSTOM BASEBOARD MANAGEMENT CONTROLLER (BMC) FIRMWARE STACK MONITORING SYSTEM AND METHOD," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

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NON-PROVISIONAL APPLICATION NO.	17/346,721	FILING DATE	June 14, 2021

IN WITNESS THEREOF

RECORDED: 06/14/2021

	Jun 03 2021	
Sreeram Veluthakkal	Date	