

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3329837

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUMANTH VIDYADHARA	04/27/2015
RITVIK SHARMA	04/27/2015
GURU PRASAD N. YADAV	04/27/2015
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:	14698145
CORRESPONDENCE DATA	
Fax Number:	(888)453-1815
<i>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.</i>	
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Email:	uspto@fogartyip.com
Correspondent Name:	FOGARTY, L.L.C.
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Address Line 4:	DALLAS, TEXAS 75370-3695
ATTORNEY DOCKET NUMBER:	104876.01
NAME OF SUBMITTER:	LUIZ VON PAUMGARTTEN
SIGNATURE:	/Luiz von Paumgarten/
DATE SIGNED:	04/28/2015
Total Attachments: 3	
source=DEL-104876_01-Assignment_Sumanth#page1.tif	
source=DEL-104876_01-Assignment_Ritvik#page1.tif	
source=DEL-104876_01-Assignment_Yadav#page1.tif	

PATENT ASSIGNMENT

WHEREAS, I, Sumanth Vidyadhara, the undersigned inventor, of # 98, 2nd Main Road, 2nd Stage, Vinsiyaka Layout, Vijayanagar, Bangalore, KA, 560040, India, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled "RENDERING GRAPHICS USING FRAMEBUFFER NODES WITH EVENT HANDLER MAPPING IN A BINARY SEARCH TREE," 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 hereinbelow.

TITLE	RENDERING GRAPHICS USING FRAMEBUFFER NODES WITH EVENT HANDLER MAPPING IN A BINARY SEARCH TREE		
NON-PROVISIONAL APPLICATION NO.	14/698,145	FILING DATE	4/28/2015

IN WITNESS THEREOF

 Sumanth Vidyadhara	April 27 th 2015 Date
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PATENT ASSIGNMENT

WHEREAS, I, Ritvik Sharma, the undersigned inventor, of L-41 Income Tax Colony, Durgapura, Tonk, Rajasthan, 302018, India, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "RENDERING GRAPHICS USING FRAMEBUFFER NODES WITH EVENT HANDLER MAPPING IN A BINARY SEARCH TREE," 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 in 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 hereinbelow.

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NON-PROVISIONAL APPLICATION NO.	14/698,145	FILING DATE	4/28/2015

IN WITNESS THEREOF

<u>Ritvik Sharma</u> Ritvik Sharma	<u>APRIL 29th 2015</u> Date
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PATENT ASSIGNMENT

WHEREAS, I, Guru Prasad N. Yadav, the undersigned inventor, of 10/551, Pandu Ranga Temple 1 Street, Mydukuru, Prondatur, Kadapa, AP, 516360, India, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled "RENDERING GRAPHICS USING FRAMEBUFFER NODES WITH EVENT HANDLER MAPPING IN A BINARY SEARCH TREE," 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.

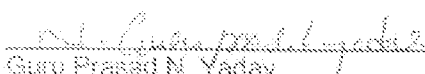
I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention 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	14/698,145	FILING DATE	4/28/2015

IN WITNESS THEREOF

 Guru Prasad N. Yadav	APR 28 2015 Date
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PATENT

RECORDED: 04/28/2015

REEL: 035521 FRAME: 0925