503324407 05/27/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	ΔΤΑ			
		Name	Execution Date	
TARUN K. TRIPATHY			05/26/2015	
MURALI BASHYAM			05/26/2015	
RECEIVING PARTY D	ΑΤΑ			
Name:	DELLS	SOFTWARE, INC.		
Street Address:	ONE DELL WAY			
City:	ROUNI	ROUND ROCK		
State/Country:	TEXAS			
Postal Code:	78664			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number:		14722914		
CORRESPONDENCE	DATA			
Fax Number:		(408)228-3739		
Correspondence will	De sent to) The e-mail address tirst: It that is	unsuccessful, it will be sent	
		<i>t; if that is unsuccessful, it will be</i>		
using a fax number, in	f provided			
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<i>using a fax number, in</i> Phone: Email: Correspondent Name	f provided :	I; if that is unsuccessful, it will be 510-900-9501 docket@kwanip.com KWAN & OLYNICK LLP	sent via US Mail.	
using a fax number, in Phone: Email: Correspondent Name Address Line 1:	f provided :	<i>I; if that is unsuccessful, it will be</i> 510-900-9501 docket@kwanip.com KWAN & OLYNICK LLP 2000 HEARST AVENUE, SUITE 30	sent via US Mail.	
<i>using a fax number, in</i> Phone: Email:	f provided :	I; if that is unsuccessful, it will be 510-900-9501 docket@kwanip.com KWAN & OLYNICK LLP	sent via US Mail.	
<i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	f providec :	<i>I; if that is unsuccessful, it will be</i> 510-900-9501 docket@kwanip.com KWAN & OLYNICK LLP 2000 HEARST AVENUE, SUITE 30	sent via US Mail.	
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using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	f providec : IUMBER:	<i>I; if that is unsuccessful, it will be</i> 510-900-9501 docket@kwanip.com KWAN & OLYNICK LLP 2000 HEARST AVENUE, SUITE 30 BERKELEY, CALIFORNIA 94709 DELLP048_104792.01	sent via US Mail.	
<i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1:	f providec : IUMBER:	d; if that is unsuccessful, it will be 510-900-9501 docket@kwanip.com KWAN & OLYNICK LLP 2000 HEARST AVENUE, SUITE 30 BERKELEY, CALIFORNIA 94709 DELLP048_104792.01 AMBER LUNDY	sent via US Mail.	
using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER BIGNATURE:	f providec : IUMBER:	d; if that is unsuccessful, it will be 510-900-9501 docket@kwanip.com KWAN & OLYNICK LLP 2000 HEARST AVENUE, SUITE 30 BERKELEY, CALIFORNIA 94709 DELLP048_104792.01 AMBER LUNDY /Amber Lundy/	sent via US Mail.	

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled;

DATA FINGERPRINT STRENGTHENING

(Atty, Docket No. DELLP048/104792.01), (check one)

(X) for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. (Not accompanying) which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1) Sell, assign and transfer to DELL SOFTWARE, INC., a Delaware corporation having a place of business at One Dell Way, Round Rock, Texas, 78664, ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

Signature: 1) Typed Name:

Tarun K. Tripathy Date: 5/26/2015 Date: 5/26/2015 Date: 5/26/2015

2)Signature: Typed Name:

Murali Bashyan

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PATENT REEL: 035726 FRAME: 0686

RECORDED: 05/27/2015