502702289 02/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2748895

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE RECEIVING PARTY DATA previously recorded on Reel 031989 Frame 0388. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
VINAY SAWAL	01/14/2014
VIVEK DHARMADHIKARI	01/14/2014
SANJAY H SANE	01/14/2014

RECEIVING PARTY DATA

Name:	DELL PRODUCTS L.P.
Street Address:	ONE DELL WAY
City:	ROUND ROCK
State/Country:	TEXAS
Postal Code:	78682-2244

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14156168

CORRESPONDENCE DATA

Fax Number: (214)200-0853 **Phone**: 214-651-5000

Email: ipdocketing@haynesboone.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: HAYNES AND BOONE LLP, IP-SECTION

Address Line 1: 2323 VICTORY AVENUE

Address Line 2: SUITE 700

Address Line 4: DALLAS, CALIFORNIA 75219

ATTORNEY DOCKET NUMBER: 16356.1685

NAME OF SUBMITTER: JAMICA TIPTON

502702289 REEL: 032372 FRAME: 0746

PATENT

Signature:	/Jamica Tipton/
Date:	02/28/2014
Total Attachments: 5 source=16356.1685_Second_Corrective_As source=16356.1685_Second_Corrective_As source=16356.1685_Second_Corrective_As source=16356.1685_Second_Corrective_As source=16356.1685_Second_Corrective_As	ssignment#page2.tif ssignment#page3.tif ssignment#page4.tif

502657728 01/29/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2704335

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:			Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 031989 Frame 0388. Assignor(s) hereby confirms the ASSIGNMENT.		
CONVEYING PAR	TY DATA				
		Name	Execution Date		
VINAY SAWAL			01/14/2014		
VIVEK DHARMAD	HIKARI		01/14/2014		
SANJAY H SANE	the last and the l		01/14/2014		
RECEIVING PART	Y DATA				
Name:	DELL PROD	UCTS L.P.			
	ONE DELL W	VAY			
Street Address:	ROUND ROCK				
Street Address: City:		CK			
		CK			
City: State/Country: Postal Code:	ROUND ROO TEXAS 78682-2244	CK			
City: State/Country:	ROUND	CK Numb	er		
City: State/Country: Postal Code: PROPERTY NUME	ROUND		er		
City: State/Country: Postal Code: PROPERTY NUME	ROUND	Numb	er		
City: State/Country: Postal Code: PROPERTY NUME Property Application Number CORRESPONDEN	ROUND	Numb 14156168	er		
City: State/Country: Postal Code: PROPERTY NUME Property Application Numb	ROUND	Numb	er		
City: State/Country: Postal Code: PROPERTY NUME Property Application Number CORRESPONDEN Fax Number:	ROUND ROO TEXAS 78682-2244 BERS Total: 1 Type er: CE DATA (214 214	Numt 14156168 I)200-0853	er		
City: State/Country: Postal Code: PROPERTY NUME Property Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence w	ROUND ROO TEXAS 78682-2244 BERS Total: 1 Type er: CE DATA (214 ipdo iill be sent via US	Numb 14156168 4)200-0853 -651-5000 cketing@haynesboone.com Mail when the email attempt is unsucce			
City: State/Country: Postal Code: PROPERTY NUME Propert: Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Na	ROUND ROO TEXAS 78682-2244 BERS Total: 1 Type er: CE DATA (214 214 ipdo iill be sent via US me: HAN	Numb 14156168 i)200-0853 -651-5000 cketing@haynesboone.com Mail when the email attempt is unsucce (NES AND BOONE LLP, IP-SECTION			
City: State/Country: Postal Code: PROPERTY NUME Property Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nat Address Line 1:	ROUND ROO TEXAS 78682-2244 BERS Total: 1 Type er: CE DATA (214 ipdo iill be sent via US me: HAN 232	Numb 14156168 i)200-0853 -651-5000 cketing@haynesboone.com Mail when the email attempt is unsucce (NES AND BOONE LLP, IP-SECTION 3 VICTORY AVENUE			
City: State/Country: Postal Code: PROPERTY NUME Property Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nata Address Line 1: Address Line 2:	ROUND ROO TEXAS 78682-2244 BERS Total: 1 Type er: CE DATA (214 ipdo iill be sent via US me: HAY 232 SUI	Numb 14156168 4)200-0853 -651-5000			
City: State/Country: Postal Code: PROPERTY NUME Property Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nat Address Line 1:	ROUND ROO TEXAS 78682-2244 BERS Total: 1 Type er: CE DATA (214 ipdo iill be sent via US me: HAY 232 SUI	Numb 14156168 i)200-0853 -651-5000 cketing@haynesboone.com Mail when the email attempt is unsucce (NES AND BOONE LLP, IP-SECTION 3 VICTORY AVENUE			
City: State/Country: Postal Code: PROPERTY NUME Property Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence w Correspondent Nata Address Line 1: Address Line 2:	ROUND ROO TEXAS 78682-2244 BERS Total: 1 Type er: CE DATA (214 ipdo iill be sent via US me: HAN 232 SUI DAL	Numb 14156168 4)200-0853 -651-5000			

502639696 01/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2686304

SUBMISSION TYPE		NEW ASSIGNMENT				
NATURE OF CONVEYANCE: ASSIGNMENT						
- CONTROL OF CONTROL	TANOL.	ACCIONNENT				
CONVEYING PARTY	/ DATA					
		Name	Execution Date			
VINAY SAWAL			01/14/2014			
VIVEK DHARMADH	IKARI		01/14/2014			
SANJAY H SANE			01/14/2014			
RECEIVING PARTY	DATA			· · · · · · · · · · · · · · · · · · ·		
Name:	EBAY INC.					
Street Address:	2145 HAMIL	TON AVENUE		.*		
City:	SAN JOSE			\$ 1 3		
State/Country:	CALIFORNIA	1				
	95125					
	95125 RS Total: 1					
Postal Code: PROPERTY NUMBE Property	RS Total: 1			N - N - N - N - N - N - N - N - N - N -		
PROPERTY NUMBE	RS Total: 1					
PROPERTY NUMBE Property Application Number	RS Total: 1	Number		Maria de la compania del compania de la compania del la compania del c		
PROPERTY NUMBE Property * Application Number CORRESPONDENC Fax Number:	PRS Total: 1 Type E DATA (214	Number 14156168				
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: Phone:	ERS Total: 1 Type EDATA (214 214	Number 14156168 1)200-0853 -651-5000		The state of the s		
PROPERTY NUMBE Property The second of the s	ERS Total: 1 Type : E DATA (214 ipdo	Number 14156168	1/.			
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name	ERS Total: 1 Type EDATA (214 ipdo	Number 14156168 4)200-0853 -651-5000 cketing@haynesboone.com	d.			
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:	E DATA (214 ipdo be sent via US e: HA\(232	Number 14156168 1)200-0853 -651-5000	ıl.	The second secon		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2:	E DATA (214 ipdo be sent via US e: HA\(232 SUI	Number 14156168 1)200-0853 -651-5000	ıl.			
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2:	E DATA (214 ipdo be sent via US e: HA\(232 SUI	Number 14156168 1)200-0853 -651-5000	ıl.	The state of the s		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:	E DATA (214 ipdc be sent via US e: HA\ 232 SUI DAI	Number 14156168 1)200-0853 -651-5000	1.	The state of the s		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4:	ERS Total: 1 Type EDATA (214 214 ipdo be sent via US EHAY 232 SUI DAL T NUMBER:	Number 14156168 4)200-0853 -651-5000 cketing@haynesboone.com Mail when the email attempt is unsuccessful /NES AND BOONE LLP, IP-SECTION 3 VICTORY AVENUE TE 700 .LAS, TEXAS 75219	d.			

PATENT Docket No.: 16356.1685 Dell Ref. No. 102514.01

Dell Ref. No. 102514.01 Customer No.: 000027683

ASSIGNMENT

WHEREAS, we,

(1) Vinay Sawal of Fremont, California, USA;

(2) Vivek Dharmadhikari of San Jose, California, USA;

(3) Sanjay H. Sane of Fremont, California, USA

have invented certain improvements in a

SYSTEMS AND METHODS FOR IMPROVED FAULT TOLERANCE IN SOLICITED INFORMATION HANDLING SYSTEMS

and	executed a United State	s patent appli	ication filed or	1	, and	assigned	application	Serial
No.	•							
				* *.				

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at One Dell Way, Round Rock, Texas 78682-2244 (DELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, transfer to DELL, its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to DELL, its successors and assigns; and we hereby agree that DELL may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by DELL.

PATENT
Docket No.: 16356.1685
Dell Ref. No. 102514.01
Customer No.: 000027683

(1)			01/14/2016
Signed By:	Vinay Sawal	- 14-2	Date
(2)	1		
Signed By:	Vivek Dharmadhikari		1114 12014 Date
(3) Signed By:	Shar		1-14-2014
• •	Sanjay H. Sane		Date