504817690 03/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4864425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK LEVON YOUNG	09/22/2015
LUIS E. LUCIANI JR.	09/21/2015

RECEIVING PARTY DATA

Name:	Hewlett Packard Enterprise Development LP	
Street Address:	11445 Compaq Center Drive West	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15744557

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90521609	
NAME OF SUBMITTER:	TRACI THOMAS	
SIGNATURE:	/Traci Thomas/	
DATE SIGNED:	03/13/2018	

Total Attachments: 2

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PATENT 504817690 REEL: 045193 FRAME: 0346

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

PATENT APPLICATION	PATE	MT	SPPE	180.5	MON
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RECORD ID:	84171607

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in

principal place of busine transfer and hereby ass	ss in Houston, Texas, (herein	Enterprise Development LP, a Texas Limited Partnership having its after HPED), and to its subsidiaries and affiliates, agree to assign and successors and assigns, the entire right, title and interest, including Patent entitled:
IMAGE BASED FAUL	T STATE DETERMINATION	u.
Filing Date: January	/ 12, 2018	Application No.: 15/744,557
divisionals, and renewa	als of and substitutes for sai	herein, and any and all continuations, continuations-in-part (C-I-P's), id application for said Patent, and any and all other Patent of any therefore; and any reissues, or reexaminations, or extensions of said
by HPED, its successor Patent respectively ma	rs, assigns, nominees or legi	ons in my/our name for Patent in any country, to be held and enjoyed at representatives, to the full end of the term or terms for which said lended, as fully and entirely as the same would have been held and not been made;
executed and will not e time a request is made perfect the title to said nominees or legal repre- said invention(s) or im- papers, to execute all rightful oaths and deck and legal representative improvement(s) in any cooperation and assista-	xecute any agreement in con- and without undue delay, exi- invention(s) or improvement(s esentatives, and i/we agree to provement(s), said application disclaimers and divisionals, arations, and generally to do es to obtain and enforce, for it and all countries provided unce are paid by HPED,	ht to convey the entire interest herein assigned, and that I/we have not flict herewith, and I/we further covenant and agree that I/we will, each ecute and deliver all such papers as may be necessary or desirable to i), said application and said Patent, to HPED, its successors, assigns, a communicate to HPED, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawful continuations, C-I-P's, reissue and foreign applications, to make all everything possible to aid HPED, its successors, assigns, nominees to or their own benefit, proper patent protection for said invention(s) or the expenses which may be incurred by me/us in lending such
applications as aforesa	id, to issue to HPED, as ass ement(s) which may be issu	icial of any country or countries whose duty it is to issue patents on ignee of the entire right, title and interest, any and all Patent for said sed and granted on or as a result of the application aforesaid, in
		s of record to insert the filing date and application number of said D and title set forth above, as soon as the same shall have been made
IN WITNESS WHERE	OF, I/we hereunto set my/our h	and(s) and seal(s):
9411		SEPT 72 2015
EX Inventor's Signature		<u>5497. 22, 2075</u> Date
Erik Levon	Young	
First/Middle Name	Last Name	
Inventor's Signature		Date
Luis E.	Luciani Jr.	
First/Middle Name	Last Name	
Rev 08/15		Page 1 of 1

Hewlett Packard Enterprise
3404 E. Harmony Road
Mail Stop 79
Fort Collins, Colorado 86528

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to Hewlett Packard Enterprise Development LP, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPED), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPED, its successors and assigns, the entire right, title and interest, including the right of principle, in the and under an application for Patent entitled:

transfer and hereby assign	n rougion, rexas, (referre t and transfer to HPED, its t ad under an application for P	ner HPCD), and to its subsidiaries and amiliates, agree to assign and successors and assigns, the entire right, title and interest, including atent entitled:
IMAGE BASED FAULT	STATE DETERMINATION	
Filing Date: January 12	2, 2018	Application No.: 15/744,557
divisionals, and renewals	of and substitutes for said	erein, and any and all continuations, continuations-in-part (C-L-P's) application for said Patent, and any and all other Patent of any erefore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, Patent respectively may be	assigns, nominees or legal	ns in my/our name for Parent in any country, to be held and enjoyed representatives, to the full end of the term or terms for which said inded, as fully and entirely as the same would have been held and t been made;
executed and will not exer- time a request is made, ar perfect the title to said inv- nominees or legal repress said invention(s) or impro- papers, to execute all dis rightful paths and declars and legal representatives	oute any agreement in confli- nd without undue delay, exec- ention(s) or improvement(s), intatives, and I/we agree to a vement(s), said application a iclaimers and divisionals, or tions, and generally to do e to obtain and enforce, for its ind all countries provided t	to convey the entire interest herein assigned, and that I/we have not the the hard if the further covenant and agree that I/we will, each tate and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPED, its successors, assigns communicate to HPED, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawfunctionations. C-I-P's, reissue and foreign applications, to make all verything possible to aid HPED, its successors, assigns, nominees or their own benefit, proper patent protection for said invention(s) or he expenses which may be incurred by me/us in lending such
applications as aforesaid.	to issue to HPED, as assig ent(s) which may be issue	ial of any country or countries whose duty it is to issue patents or nee of the entire right, title and interest, any sed all Patent for said d and granted on or as a result of the application aforesaid, if
		of record to insert the filing date and application number of said and fille set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF	. I/we hereunto set my/our har	d(s) and seal(s):
Inventor's Signature		Date
Erik Levon	Young	
First/Middle Name	Last Name	
A-CA		9/21/2015
Motor's Signature		Date
Luis E.	Luciani Jr.	
First/Middle Name	Last Name	
Rev 05/15		Page 1 of 1

PATENT REEL: 045193 FRAME: 0348