# 504756818 01/31/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT4803546

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BRENT BUCHANAN	01/30/2018
JOHN PAUL STRACHAN	01/30/2018
LE ZHENG	01/30/2018

#### **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:	15885193

#### **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.

**Phone:** 970-898-7472

**Email:** hpe.ip.mail@hpe.com

Correspondent Name: HEWLETT PACKARD ENTERPRISE

Address Line 1: 3404 E. HARMONY ROAD

Address Line 2: MAIL STOP 79

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90483497
NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE:	/Deborah Higham/
DATE SIGNED:	01/31/2018

# **Total Attachments: 6**

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Rev 06/15

PATENT APPLIC	ATION

RECORD ID:	90483497	

# **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 priority, in, to and under an application for Patent entitled:

FINITE STATE MACHINES	
Filing Date:	Application No.:
and the invention(s) and improvement(s) set forth therein, and divisionals, and renewals of and substitutes for said application countries thereto which may be granted thereon or therefore; a Patent.	on for said Patent, and any and all other Patent of any
I/we additionally authorize HPED to file applications in my/oby HPED, its successors, assigns, nominees or legal represent Patent respectively may be granted, reissued or extended, as enjoyed by me/us had this assignment, and transfer not been materials.	tatives, to the full end of the term or terms for which said fully and entirely as the same would have been held and
AND I/we hereby covenant that I/we have full right to convey executed and will not execute any agreement in conflict herewith time a request is made, and without undue delay, execute and deperfect the title to said invention(s) or improvement(s), said application application and said invention(s) or improvement(s), said application and said Papers, to execute all disclaimers and divisionals, continuation rightful oaths and declarations, and generally to do everything and legal representatives to obtain and enforce, for its or their or improvement(s) in any and all countries provided the expendicular to the said that the said in the said that the said in the said that the said in the said that	h, and I/we further covenant and agree that I/we will, each eliver all such papers as may be necessary or desirable to ication and said Patent, to HPED, its successors, assigns, ate to HPED, or to its nominee, all known facts respecting latent, to testify in any legal proceedings, to sign all lawfulns, C-I-P's, reissue and foreign applications, to make all possible to aid HPED, its successors, assigns, nominees wn benefit, proper patent protection for said invention(s) or
AND I/we hereby authorize and request the official of any applications as aforesaid, to issue to HPED, as assignee of the invention(s) or improvement(s) which may be issued and gra accordance with the terms of this assignment.	entire right, title and interest, any and all Patent for said
I/we further authorize and direct the attorneys of record application for Patent, now identified by the Record ID and title so known to them.	
IN WITNESS WHEREOF I we here unto set my/our hand(s) and se	36 Jan 2018
Inventor's signature	Date
Brent Buchanan	
First/Middle Name/Last Name	
Inventor's Signature	Date
John Paul Strachan	
First/Middle Name/Last Name	

# PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90483497
ASSIGNMENT	FOF PATENT APPLICATION (cont.	)
nventor's Signature	Date	
Le Zheng		
First/Middle Name/Last Name		
inventor's Signature		
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nventor's Signature	Date	
First/Middle Name/Last Name		

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Hewlett Packard Enterprise	_
3404 E. Harmony Road	
Mail Stop 79	
Fort Collins, Colorado 8052	8

Rev 06/15

#### PATENT APPLICATION

3404 E. Harmony Road			PATENT AFFEICATION
Mail Stop 79 Fort Collins, Colorado 80528		RECORD ID:	90483497
	ASSIGNMENT OF PATEN	IT APPLICATION	
furtherance of my/our obligat principal place of business in transfer and hereby assign a	ach), for good and valuable considera tions to Hewlett Packard Enterprise I Houston, Texas, (hereinafter HPED), and transfer to HPED, its successors under an application for Patent entitle	Development LP, a Te and to its subsidiaries and assigns, the entin	xas Limited Partnership having its and affiliates, agree to assign and
FINITE STATE MACHINES			
Filing Date:	Ap	plication No.:	
divisionals, and renewals of	provement(s) set forth therein, and a and substitutes for said application be granted thereon or therefore; and	for said Patent, and	any and all other Patent of any
by HPED, its successors, as Patent respectively may be g	ze HPED to file applications in my/out signs, nominees or legal representat granted, reissued or extended, as fu signment, and transfer not been made	tives, to the full end of lly and entirely as the	f the term or terms for which said
executed and will not execute time a request is made, and a perfect the title to said invention nominees or legal representa said invention(s) or improven papers, to execute all disclarightful oaths and declaration and legal representatives to compare the said invention of the said inv	ant that I/we have full right to convey to any agreement in conflict herewith, without undue delay, execute and delicion(s) or improvement(s), said applicatives, and I/we agree to communicatives, and I/we agree to communicatives, said application and said Pataimers and divisionals, continuations is, and generally to do everything probation and enforce, for its or their own all countries provided the expense re paid by HPED;	and I/we further cover iver all such papers as ation and said Patent, e to HPED, or to its no ent, to testify in any le , C-I-P's, reissue and assible to aid HPED, it benefit, proper patent	nant and agree that I/we will, each may be necessary or desirable to to HPED, its successors, assigns, ominee, all known facts respecting gal proceedings, to sign all lawful foreign applications, to make all ts successors, assigns, nominees the protection for said invention(s) or
applications as aforesaid, to	rize and request the official of any crissue to HPED, as assignee of the e(s) which may be issued and granthis assignment.	entire right, title and in	terest, any and all Patent for said
I/we further authorize a application for Patent, now ide known to them.	nd direct the attorneys of record to entified by the Record ID and title set	insert the filing date forth above, as soon a	and application number of said s the same shall have been made
IN WITNESS WHEREOF, I/w	ve hereunto set my/our hand(s) and seal	(s):	
Inventor's Signature		Date	
Brent Buchanan			
First/Middle Name/Last Name		*	ŧ
P.Sh_	The state of the s	1/30	18
inventor's Signature		Date	F
John Paul Strachan			
First/Middle Name/Last Name		<del>.</del>	

Page 1 of 2

# PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	90483497
ASSIC	GNMENT OF PATENT APPLICATION (con	t.)
nventor's Signature	Date	
Le Zheng		
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First/Middle Name/Last Name		

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RECORD ID:	90483497

#### 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 priority, in, to and under an application for Patent entitled:

FINITE STATE MACHINES	
Filing Date:	Application No.:
divisionals, and renewals of and substitut	set forth therein, and any and all continuations, continuations-in-part (C-I-P's), es for said application for said Patent, and any and all other Patent of any ereon or therefore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, assigns, nomine	e applications in my/our name for Patent in any country, to be held and enjoyed es or legal representatives, to the full end of the term or terms for which said ued or extended, as fully and entirely as the same would have been held and transfer not been made;
executed and will not execute any agreeme time a request is made, and without undue perfect the title to said invention(s) or impro nominees or legal representatives, and I/we said invention(s) or improvement(s), said a papers, to execute all disclaimers and div rightful oaths and declarations, and general and legal representatives to obtain and enfi	ave full right to convey the entire interest herein assigned, and that I/we have not ent in conflict herewith, and I/we further covenant and agree that I/we will, each delay, execute and deliver all such papers as may be necessary or desirable to overment(s), said application and said Patent, to HPED, its successors, assigns, a agree to communicate to HPED, or to its nominee, all known facts respecting pplication and said Patent, to testify in any legal proceedings, to sign all lawful visionals, continuations, C-I-P's, reissue and foreign applications, to make all ally to do everything possible to aid HPED, its successors, assigns, nominees orce, for its or their own benefit, proper patent protection for said invention(s) or provided the expenses which may be incurred by me/us in lending such ED;
applications as aforesaid, to issue to HPEI	est the official of any country or countries whose duty it is to issue patents on D, as assignee of the entire right, title and interest, any and all Patent for said y be issued and granted on or as a result of the application aforesaid, in nt.
	attorneys of record to insert the filing date and application number of said Record ID and title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set	my/our hand(s) and seal(s):
Inventor's Signature	Date
Brent Buchanan	
First/Middle Name/Last Name	
Inventor's Signature	Date
John Paul Strachan	

# PATENT APPLICATION

Mail Stop 79 Fort Collins, Colorado 80528	RECO	ORD ID:	90483497
	ASSIGNMENT OF PATENT APPLIC	CATION (cont.)	
Zhengla		01/30/2018	
nventor's Signature		Date	
Le Zheng			
First/Middle Name/Last Name			
nventor's Signature		 Date	
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nventor's Signature		Date	
First/Middle Name/Last Name			

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