# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4285278

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
LIQUN CHEN	03/16/2015
PETER THOMAS CAMBLE	03/17/2015
MICHAEL WENDLAND	03/24/2015

# **RECEIVING PARTY DATA**

Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.		
Street Address:	11445 COMPAQ CENTER DRIVE WEST		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77070		

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15505671

# **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

HEWLETT PACKARD ENTERPRISE **Correspondent Name:** 

Address Line 1: 3404 E. HARMONY ROAD

Address Line 2: MAIL STOP 79

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90362275
NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE:	/Deborah Higham/
DATE SIGNED:	02/22/2017

## **Total Attachments: 3**

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> **PATENT** REEL: 041331 FRAME: 0804 504238601

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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PATENT	12 - 5-3	143	. 1 55. 270

RECORD ID:	84113103

# ASSIGNMENT OF PATENT APPLICATION

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

Limited Partnership hav subsidiaries and affiliates	ing its principal place i, agree to assign and tri	of business in He ensfer and hereby i	D DEVELOPMENT COMPANY, L.P., a Texas puston, Texas, (hereinafter HPDC), and to its assign and transfer to HPDC, its successors and iority, in, to and under an application for Patent
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Filing Date:		Applica	ation No.:
divisionals, and renewals	of and substitutes for s	aid application for	nd all continuations, continuations-in-part (C-I-P's), said Patent, and any and all other Patent of any reissues, or reexaminations, or extensions of said
by HPDC, its successors	assigns, nominees or le se granted, reissued or e	gal representatives, extended, as fully ar	ne for Patent in any country, to be held and enjoyed to the full end of the term or terms for which said and entirely as the same would have been held and
executed and will not exe time a request is made, a perfect the title to said in nominees or legal repress said invention(s) or impro papers, to execute all di rightful oaths and declars and legal representatives	oute any agreement in or nd without undue delay, e- rention(s) or improvement e-ntatives, and I/we agree vernent(s), said application solaimers and divisionals stions, and generally to do to obtain and enforce, for and all countries provide	unflict herewith, and execute and deliver a (s), said application to communicate to lon and said Patent, continuations, C-local everything possib tils or their own ber	ntire interest herein assigned, and that I/we have not I/we further covenant and agree that I/we will, each all such papers as may be necessary or desirable to and said Palent, to HPDC, its successors, assigns, HPDC, or to its nominee, all known facts respecting to testify in any legal proceedings, to sign all lawful -P's, reissue and foreign applications, to make all let to aid HPDC, its successors, assigns, nominees left, proper patent protection for said invention(s) or hich may be incurred by me/us in lending such
applications as aforesaid	to issue to HPDC, as as ent(s) which may be is	ssignee of the entire	ry or countries whose duty it is to issue patents on e right, title and interest, any and all Patent for said on or as a result of the application aforesaid, in
l/we further authoriz application for Patent, no known to them.	e and direct the attorne widentified by the Record	ys of record to ins ID and title set forth	ert the filing date and application number of said a above, as soon as the same shall have been made
IN WITNESS WHER	EOF, I/we hereunto set	my/our hand(s) an	nd seal(s):
	20 5 0 m	The state of the s	16/Mar/2015
Inventor's Signature	A. C. demonstration	· · · · · · · · · · · · · · · · · · ·	Date
antina di Salata di Maria di Salata di S	gengara.com		
Liqun First/Middle Name	Chen Last Name		
That middle Name	Case (april)		
inventor's Signature		<i>,,,,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date
Peter Thomas	Camble		
First/Middle Name	Last Name		****
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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RECORD ID:	84113103		

#### 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 DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HPDC, its successors and assigns, the entire right, fille and interest, including the right of priority, in, to and under an application for Patent entitled:

#### DATASTREAM SLOCK ENCRYPTION

Filling Date:	Application No.:		
and the invention(s) and improvement(s) silivisionals, and renewals of and substitute	et forth therein, and any and all continuations, continuations-in-part (C-I-P's), as for said application for said Patent, and any and all other Patent of any		
countries thereto which may be granted the	ereon or therefore; and any reissues, or reexaminations, or extensions of said		

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made:

AND I/we hereby coverant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further coverant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND time hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

inventor's Signature			Date
Liquin	Chen		
First/Middle Name	Cast Name		8
			57 MARCH 2015
Inventor's Signature			Date
Peter Thomas	Camble		
First/Middle Name	Last Name		
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

# PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84113103
***************************************	 ASSIGNMENT OF PAT	ENT APPLICATION (con	t.)
mel all		24 March 2015	
nventor's Signature		Date	
	Manadan ad		
Michael First/Middle Name	Wendland Last Name		
inventor's Signature		 Date	
	Last Name		
asymmetric realize	Edst Name		
nventor's Signature		Date	
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First/Middle Name	Last Name		

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**RECORDED: 02/22/2017**