### 504743443 01/24/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4790171

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOMAS SANDER	08/18/2015
NADAV COHEN	08/17/2015
BRIAN FREDERICK HOSEA CHE HEIN	08/17/2015
AMIR KIBBAR	08/17/2015
TED ROSS	08/17/2015

#### **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:	15737864

## **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 MS 79
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 92001770

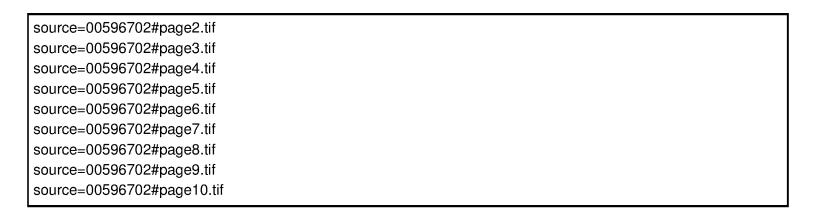
NAME OF SUBMITTER: CHRISTY BASTYR

SIGNATURE: /Christy Bastyr/

DATE SIGNED: 01/24/2018

**Total Attachments: 10** source=00596702#page1.tif

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Rev 06/15

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RECORD ID:	84251745

## 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 business transfer and hereby assign	in Houston, Texas, (hereinafi	nterprise Development LP, a Texas Limited Partnership having its er HPED), and to its subsidiaries and affiliates, agree to assign and uccessors and assigns, the entire right, title and interest, including tent entitled:
SHARING OF COMMUN	ITY-BASED SECURITY IN	ORMATION
Filing Date: 26 Jun 201	5	Application No.: PCT/US2015/038129
divisionals, and renewals	of and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-P's) application for said Patent, and any and all other Patent of any refore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, Patent respectively may be	assigns, nominees or legal i	s in my/our name for Patent in any country, to be held and enjoyed epresentatives, to the full end of the term or terms for which said ded, as fully and entirely as the same would have been held and been made;
executed and will not execution a request is made, are perfect the title to said invitority nominees or legal represes aid invention(s) or impropapers, to execute all disrightful oaths and declarational legal representatives.	cute any agreement in conflict of without undue delay, exect ention(s) or improvement(s), intatives, and I/we agree to co vement(s), said application ar- iclaimers and divisionals, co- tions, and generally to do ev- to obtain and enforce, for its on all countries provided the	to convey the entire interest herein assigned, and that I/we have not therewith, and I/we further covenant and agree that I/we will, each ite and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPED, its successors, assigns immunicate to HPED, or to its nominee, all known facts respecting to said Patent, to testify in any legal proceedings, to sign all lawfuntinuations, C-I-P's, reissue and foreign applications, to make all erything possible to aid HPED, its successors, assigns, nominees in their own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such
applications as aforesaid.	to issue to HPED, as assign ent(s) which may be issued	el of any country or countries whose duty it is to issue patents or see of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, in
		f record to insert the filing date and application number of said nd title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF,	I/we hereunto set my/our hand	2 T 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Thomas	, <b>U</b>	8-18-15
Inventor's Signature	<b>V</b>	Date
Tomas	Sander	
First/Middle Name	Last Name	
Inventor's Signature		Date
Nadav	Cohen	
First/Middle Name	Last Name	ANTONIA MARKATANIA MAR

Page 1 of 2

### PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	84251745
	ASSIGNMENT OF PA	TENT APPLICATION (cont.)	
Inventor's Signature		Date	
Brian Frederick Hosea Che	Hein		
FirsVMiddle Name	Last Name		
Inventor's Signature		Cate	
Amir	Kibbar		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Tec	Ross		
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		

Hewlett Packard Enterprise 3404 E. Harmony Road		PATENT APPLICATION
Mail Stop 79 Fort Collins, Colorado 80528	RECORD ID:	84251745
ASSIGNME	NT OF PATENT APPLICATION	
I/We, the undersigned (each), for good and varieties furtherance of my/our obligations to Hewlett Paciprincipal place of business in Houston, Texas, (he transfer and hereby assign and transfer to HPED the right of priority, in, to and under an application SHARING OF COMMUNITY-BASED SECURI	kard Enterprise Development LP, a Tex- ereinafter HPED), and to its subsidiaries D, its successors and assigns, the entire for Patent entitled:	kas Limited Partnership having its and affiliates, agree to assign and
Filing Date: 26 Jun 2015	Application No.: PCT/	US2015/038129
and the invention(s) and improvement(s) set for divisionals, and renewals of and substitutes for countries thereto which may be granted thereon Patent.	r said application for said Patent, and	any and all other Patent of any

enjoyed by me/us had this assignment, and transfer not been made;

executed and will not execute any agreement in conflict herewith, and I/we further covenant 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 HPED, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPED, 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 HPED, 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 HPED;

I/we additionally authorize HPED to file applications in my/our name for Patent in any country, to be held and enjoyed by HPED, 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

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not

AND I/we 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 HPED, 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

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Inventor's Signature Tomas Sander First/Middle Name Last Name Inventor's Signature Naday Cohen First/Middle Name Last Name Page 1 of 2 Rev 06/15

### PATENT APPLICATION

	RECORD ID:	84251745
ASSIGNMENT OF PA	ATENT APPLICATION (cont	.)
	Date	<del></del>
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Last Name	· · · · ·	
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Łast Name	<del> </del>	
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Ross		
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	Date	
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	Hein Last Name  Kibbar Last Name  Ross Last Name  Last Name	Hein Last Name    Date

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#### **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 a	and under an application for Pa	alent entifled:
SHARING OF COMMU	NITY-BASED SECURITY IN	FORMATION
Filing Date: 26 Jun 20	15	Application No.: PCT/US2015/038129
divisionals, and renewals	s of and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-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	, assigns, nominees or legal	ns in my/our name for Patent in any country, to be held and enjoyed representatives, to the full end of the term or terms for which said ided, as fully and entirely as the same would have been held and been made;
executed and will not execute a request is made, a perfect the title to said in nominees or legal repressaid invention(s) or impropapers, to execute all digitiful oaths and declarand legal representatives improvement(s) in any cooperation and assistant AND I/we hereby au applications as aforesaid	ecute any agreement in conflict and without undue delay, exect vention(s) or improvement(s), entatives, and I/we agree to convernent(s), said application a isclaimers and divisionals, co- alions, and generally to do en to obtain and enforce, for its and all countries provided the ce are paid by HPED; athorize and request the offici , to issue to HPED, as assign	to convey the entire interest herein assigned, and that I/we have not therewith, and I/we further covenant and agree that I/we will, each ute 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 nd said Patent, to testify in any legal proceedings, to sign all lawfu intinuations, 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) on the expenses which may be incurred by me/us in lending such all of any country or countries whose duty it is to issue patents or nee of the entire right, title and interest, any and all Patent for said
accordance with the term	s of this assignment	d and granted on or as a result of the application aforesaic, in
		of record to insert the filing date and application number of said and little set forth above, as soon as the same shall have been made
in witness whereo	F, I/we hereunto set my/our han	d(s) and seal(s):
Inventor's Signature		
Tomas	Sander	
First/Middle Name	Last Name	
Inventor's Signature		Date
Nadav	Cohen	
First/Micidle Name	Last Name	

Page 1 of 2

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### PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	84251745
	ASSIGNMENT OF PA	TENT APPLICATION (cont.)	)
Band's Signature		08/17/2015 Date	
Brian Frederick Hosea Che	Hein		
First/Middle Name	Last Name		
nventor's Signature		Date	
Amir	Kibbar		
irst/Middle Name	Last Name		
nventor's Signature		Date	
lec .	Ross		
irst/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
First/Middle Name	Last Name		
nventor's Signature		Date	
FirsVMiddle Name	Last Name		

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by HPED, its successors Patent respectively may	i, assigns, nominees or legal	ns in my/our name for Patent in any country, to be held and enjoyed representatives, to the full end of the term or terms for which sain nded, as fully and entirely as the same would have been held and toeen made;
executed and will not executed an equest is made, a perfect the title to said in nominees or legal repressaid invention(s) or impropapers, to execute all digitiful oaths and declarand legal representatives	ecute any agreement in confli and without undue delay, exer- vention(s) or improvement(s), entatives, and I/we agree to exement(s), said application a isolatmers and divisionals, o alions, and generally to do e to obtain and enforce, for its and all countries provided	to convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each oute 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 lawful ontinuations, C-I-P's, reissue and foreign applications, to make a verything possible to aid HPED, its successors, assigns, nominee or their own benefit, proper patent protection for said invention(s) of the expenses which may be incurred by me/us in lending such
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Tomas	Sander	
First/Middle Name	Last Name	
Inventor's Signature		Date
Nadav	Cohen	
First/Micidle Name	Last Name	

Page 1 of 2

### PATENT APPLICATION

Fort Callins, Colorado 80528		RECORD ID: 84251745
	ASSIGNMENT OF PA	TENT APPLICATION (cont.)
inventor's Signature		Date
Brian Frederick Hosea Che First/Middle Name	Hein Last Name	
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Inventor's Signature	· / 186	Date Date
Amir	Kibbar	
First/Middle Name	Last Name	
Inventor's Signature		Date
Ted	Ross	
First/Middle Name	Last Name	
Inversor's Signature		Date
First/Middle Name	Last Name	
invenior's Signature		Date
First/Middle Name	Last Name	
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#### **ASSIGNMENT OF PATENT APPLICATION**

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the right of priority, in, to	and under an application for P	alent entified:
SHARING OF COMMU	NITY-BASED SECURITY IN	FORMATION
Filing Date: 26 Jun 20	115	Application No.: PCT/US2015/038129
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Inventor's Signature		Date
Tomas	Sander	
First/Middle Name	Last Name	
Inventor's Signature		Date
Nadav	Cohen	
First/Middle Name	Last Name	

Page 1 of 2

### PATENT APPLICATION

RECORD ID:

84251745

## ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature		Date
Brian Frederick Hosea Che	Hein	
FirsVMiddle Name	Last Name	
Inventor's Signature		Cate
Amir	Kibbar	
FirsVMiddle Name	East Name	
		08/17/2015
Inventor's Signature		Date
Ted	Ross	
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature		Date
First/Middle Name	Last Name	
Inventor's Signature		Cate
First/Middle Name	Last Name	

Revisions Page 2 of 2