# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4861374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PARAG DOSHI	07/19/2015
SATWANT KAUR	07/13/2015
BABAK MAKKINEJAD	07/13/2015
COREY WICK	07/21/2015

# **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:	15746003

# **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: 90531531

NAME OF SUBMITTER: KATHY HUNGSBERG

SIGNATURE: /Kathy Hungsberg/

DATE SIGNED: 03/12/2018

**Total Attachments: 8** 

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> PATENT REEL: 045173 FRAME: 0698

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

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all Stop 35		RECORD ID:	84266652
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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,

(InemngissA) 4105W veP

Limited Partnership havi subsidiaries and affiliates	ing its principal place of t , agree to assign and transf	ETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas business in Houston, Texas, (hereinafter HPDC), and to its er and hereby assign and transfer to HPDC, its successors and the right of priority, in, to and under an application for Paten
MONITORING A SENSO	R ARRAY	
Filing Date: <u>01/19/20</u>	18	Application No.: 15/746003
divisionals, and renewals	of and substitutes for said	ein, 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 HPDC, its successors, Patent respectively may b	assigns, nominees or legal r	s 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 ded, as fully and entirely as the same would have been held and been made;
executed and will not execute a request is made, an perfect the title to said inventomines or legal represe said invention(s) or improve papers, to execute all disrightful oaths and declarational legal representatives to	tute any agreement in conflict and without undue delay, exect ention(s) or improvement(s), so intatives, and live agree to or rement(s), said application ar ictaimers and divisionals, co- cions, and generally to do ev- to obtain and enforce, for its of and all countries provided the	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 the and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPDC, its successors, assigns immunicate to HPDC, or to its nominee, all known facts respecting disaid 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 HPDC, its successors, assigns, nominees or their own benefit, proper patent protection for said invention(s) of elements which may be incurred by me/us in lending such
applications as aforesaid,	to issue to HPDC, as assign eni(s) which may be issued	al of any country or countries whose duty it is to issue patents or set 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
I/we further authorize application for Patent, now known to them.	and direct the attorneys of identified by the Record ID a	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 WHERE	OF, I/we hereunto set my/o	our hand(s) and seal(s):
- Land Da	1	7/19/2015
inventor's Signature		Date
Parag	Doshi	
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

# PATENT APPLICATION

	RECORD ID:	84266652
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# **ASSIGNMENT OF**

Inventor's Signature	A SAN AND AND AND AND AND AND AND AND AND A	Date
Babak	Makkinejad	
First/Middle Name	Last Name	
inventor's Signature		Date
Corey Wick		
First/Middle Name	Last Name	
Inventor's Signature		Date
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inventor's Signature		Date
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Inventor's Signature		Date
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Inventor's Signature		Date
First/Middle Name	Last Name	

Page 2 of Rev 8/2014 (Assignment)

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

Rev 8/2014 (Assignment)

#### PATENT APPLICATION

RECORD ID:	84266652
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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 DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its

subsidiaries and	d affiliates, agree	to assign and transfer	and hereby assign	and transfer to HPDC, its successors and in, to and under an application for Patent
MONITORING	A SENSOR ARR	AY		
Filing Date:	01/19/2018		_ Application N	to.: 15/746003
divisionals, and	renewals of and	substitutes for said ap-	plication for said Pa	continuations, continuations-in-part (C-I-P's), atent, and any and all other Patent of any es, or reexaminations, or extensions of said
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IN WITNE	5S WHEREOF, I/w	re hereunto set my/ou	r hand(s) and seal(	s):
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# PATENT APPLICATION

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Fort Collins, Colorado 80528			
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Inventor's Signature		Date	
Babak	Makkinejad		
First/Middle Name	Last Name		
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Corey Wick			
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Intellectual Property Administrator 3404 E. Harmony Road			
Mail Stop 35		RECORD ID:	84266652
Fort Collins, Colorado 80528  I/We, the undersigned (each	h), for good and valuat	PATENT APPLICATION TO THE PACKABLE DEVELO	ON sipt of which is hereby acknowledged, PMENT COMPANY, L.P., a Texas
Limited Partnership having its subsidiaries and affiliates, agree	principal place of be to assign and transfe	usiness in Houston, Tea er and hereby assign and	kas, (hereinafter HPDC), and to its transfer to HPDC, its successors and and under an application for Patent
MONITORING A SENSOR ARI	RAY		
Filing Date: 01/19/2018		Application No.:	15/746003
divisionals, and renewals of and	d substitutes for said a	application for said Patent	nuations, continuations-in-part (C-I-P's), , and any and all other Patent of any or reexaminations, or extensions of said
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applications as aforesaid, to issu	ue to HPDC, as assign which may be issued	ee of the entire right, title a	es whose duty it is to issue patents on and interest, any and all Patent for said result of the application aforesaid, in
I/we further authorize and application for Patent, now identi known to them.	direct the attorneys of ified by the Record ID a	f record to insert the filing nd title set forth above, as s	g date and application number of said soon as the same shall have been made
IN WITNESS WHEREOF, I/	we hereunto set my/o	our hand(s) and seal(s):	
Inventor's Signature	***************************************	Date	
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Inventor's Signature		Date	

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

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# ASSIGNMENT OF PATENT APPLICATION

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and in furtherance of my/our Limited Partnership having its subsidiaries and affiliates, agree	obligations to HEWLETT principal place of busing to assign and transfer a	consideration, the receipt of which is hereby acknowledged, -PACKARD DEVELOPMENT COMPANY, L.P., a Texas ess in Houston, Texas, (hereinafter HPDC), and to its id hereby assign and transfer to HPDC, its successors and right of priority, in, to and under an application for Patent
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Filing Date: 01/19/2018	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Application No.: 15/746003
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executed and will not execute an time a request is made, and with perfect the title to said invention(; nominees or legal representative; said invention(s) or improvement papers, to execute all disclaime rightful oaths and declarations, a and legal representatives to obtain	y agreement in conflict her out undue delay, execute and s) or improvement(s), said s, and I/we agree to comm (s), said application and sa rs and divisionals, continu- und generally to do everyth in and enforce, for its or the countries provided the ex-	nvey the entire interest herein assigned, and that I/we have not swith, and I/we further covenant and agree that I/we will, each ad deliver all such papers as may be necessary or desirable to application and said Patent, to HPDC, its successors, assigns, unicate to HPDC, or to its nominee, all known facts respecting id Patent, to testify in any legal proceedings, to sign all lawful alions, C-I-P's, reissue and foreign applications, to make all ing possible to aid HPDC, its successors, assigns, nominees it own benefit, proper patent protection for said invention(s) or penses which may be incurred by me/us in lending such
applications as aforesaid, to issu	e to HPDC, as assignee o which may be issued and	any country or countries whose duty it is to issue patents on the entire right, title and interest, any and all Patent for said granted on or as a result of the application aforesaid, in
I/we further authorize and of application for Patent, now identification to them.	direct the attorneys of recied by the Record ID and ti	ord to insert the filing date and application number of said le set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/v	ve hereunto set my/our i	and(s) and seal(s):
nventor's Signature		Date
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First/Middle Name	Last Name	
nventor's Signature		Date
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**PATENT REEL: 045173 FRAME: 0705**  HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

# PATENT APPLICATION

RECORD ID:	84266652
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# ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature		Date
Babak	Makkinejad	
First/Middle Name	Last Name	7/2/15
inventor's Signature		Date
Corey Wick		
First/Middle Name	Last Name	
Inventor's Signature		Date
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