504032084 09/30/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL S. BUNKER	09/29/2016
MICHAEL WHITE	09/29/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15283114

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NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE: /Deborah Higham/	
DATE SIGNED:	09/30/2016

Total Attachments: 1

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PATENT 504032084 REEL: 040198 FRAME: 0090

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RECORD ID:	90216128
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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 turtherance 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.

transfer and hereby assign		s successors and a	ssigns, the entire right, title and interest, including
MASKING STORAGE I	DEVICE PRESENCE		
Filing Date:		Applicat	tion No.:
divisionals, and renewal	s of and substitutes for sa	herein, and any an id application for s	d all continuations, continuations-in-part (C-I-P's), aid Patent, and any and all other Patent of any reissues, or reexaminations, or extensions of said
by HPED, its successors Patent respectively may	, assigns, nominees or leg	al representatives, i tended, as fully and	e for Patent in any country, to be held and enjoyed to the full end of the term or terms for which said dientirely as the same would have been held and
executed and will not exi- time a request is made, a perfect the title to said in nominees or legal repres- said invention(s) or impri- papers, to execute all di- rightful oaths and declar and legal representatives	ecute any agreement in con and without undue delay, ex vention(s) or improvement(s entatives, and I/we agree to ovement(s), said application isclaimers and divisionals, ations, and generally to do to obtain and enforce, for it and alt countries provided	flict herewith, and li- ecute and deliver al s), said application a communicate to H and said Patent, to continuations, C-I-f everything possible ts or their own bene	tire interest herein assigned, and that I/we have not five further covenant and agree that I/we will, each it such papers as may be necessary or desirable to and said Patent, to HPED, its successors, assigns, IPED, 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 to aid HPED, its successors, assigns, nominees fit, proper patent protection for said invention(s) or sich may be incurred by me/us in lending such
applications as aforesaid	I, to issue to HPED, as ass nerit(s) which may be issu	ignee of the entire	or countries whose duty it is to issue patents on right, title and interest, any and all Patent for said n or as a result of the application aforesaid, in
I/we further authori application for Patent, no known to them.	ze and direct the attorney, wildentified by the Record I	s of record to inse D and title set forth	n the filing date and application number of said above, as soon as the same shall have been made
IN WITNESS WHEREC	F, I/we hereunto set my/our h	and(s) and seal(s):	
10. at u. 1 - 5 - 4 - 1	La principality of the second		9-27-2016
Inventor's Signature	<u> </u>		Date:
Michael S.	Bunker		
First/Midrile Name	Last Name		•
7/16/3/2/D. Inventor's Signature		~	9-27-20/6 Date
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Michael	White		<u>.</u>
First/Middle Name	Last Name		
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PATENT REEL: 040198 FRAME: 0091