

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NING GE	10/23/2014
JIANHUA YANG	10/21/2014
ZHIYONG LI	10/21/2014
R. STANLEY WILLIAMS	10/22/2014
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City:	Houston
State/Country:	TEXAS
Postal Code:	77070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15515317
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Address Line 2:	INTELLECTUAL PROPERTY
Address Line 4:	FORT COLLINS, COLORADO 80528
ATTORNEY DOCKET NUMBER:	84613140
NAME OF SUBMITTER:	KUBAE KIM
SIGNATURE:	/Kubae Kim/
DATE SIGNED:	05/05/2017
Total Attachments: 5	
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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: 84030930

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, title and interest, including the right of priority, in, to and under an application for Patent entitled:

GENERATING A REPRESENTATIVE LOGIC INDICATOR OF GROUPED MEMRISTORS

Filing Date: 03-29-2017 Application No.: 15/515,317

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.


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 covenant 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 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 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 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 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.

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



Inventor's Signature

01/23, 2014

Date

Ning Ge

First/Middle Name Last Name

Jianhua Yang

First/Middle Name Last Name

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Inventor's Signature

Date

Ning

Ge

First/Middle Name

Last Name

Oct/21/2014

Inventor's Signature

Date

Jianhua

Yang

First/Middle Name


Last Name

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Intellectual Property Administrator
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PATENT APPLICATION

RECORD ID: 84030930

ASSIGNMENT OF PATENT APPLICATION (cont.)


Inventor's Signature

Date

10/21/2014

Zhiyong

Li

First/Middle Name

Last Name

Inventor's Signature

Date

R. Stanley

Williams

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

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PATENT APPLICATION

RECORD ID: 84030930

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature _____ Date _____

Zhiyong Li
First/Middle Name Last Name

 October 22, 2014
Inventor's Signature Date

R. Stanley Williams
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

Inventor's Signature _____ Date _____

First/Middle Name Last Name