PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO WEI	02/20/2014
JACKY FENG	02/20/2014
KE WEI	02/20/2014

RECEIVING PARTY DATA

Name:	MARVELL TECHNOLOGY (SHANGHAI) LTD.	
Street Address:	BUILDING 4, 399 KE YUAN ROAD	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	201203	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14186587

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	MP5066	
NAME OF SUBMITTER: NEILESH PATEL		
SIGNATURE: /NEILESH PATEL/		
DATE SIGNED:	03/26/2015	

Total Attachments: 2

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PATENT 503238205 REEL: 035268 FRAME: 0334

Docket#: MP5066 PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Tuo Wei, Jacky Feng and Ke Wei

who have created a certain invention for which an application for United States Letters Patent was executed by us concurrently berewith and entitled:

Systems and Method for Data Storage Management

Do hereby sell, assign and transfer to Marvell Technology (Shanghai) Ltd., a corporation of China, having a place of business at Building 4, 399 Ke Yuan Road, Shanghai, China, 201203, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, communations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Do hereby further sell, assign and transfer to Marvell Technology (Shanghai) Ltd., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application No. 61/770,041, filed February 27, 2013, entitled "Garbage Collection for Physical Blocks", and to any and all inventions described in said provisional patent application(s) for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties;

Agree that Marvell Technology (Shanghai) Ltd., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider destrable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and Covenant with said Assignee, its successors, assigns, or legal representatives; and covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF WE have hereunto set OUR signatures on the date(s) indicated below.

Full Name of First Inventor:	·
Tao Wei	
Inventor's Signature:	Date: Month/Day/Year
Tao Wei	FEB/20/2014

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Docket#: MP5066	PATENT
Full Name of Second Inventor:	
Jacky Feng	
Inventor's Signature:	Date: Month/Day/Year
Jacky Feng	Feb 20 2014
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Full Name of Second Inventor:	
Ke Wai	
Inventor's Signature:	Date: Month/Day/Year
Ke Wei	Fob 20, 2014