

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4645168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARVELL INTERNATIONAL LTD.	08/28/2017
RECEIVING PARTY DATA	
Name:	ASR MICROELECTRONICS (SHANGHAI) CO. LTD.
Street Address:	201, BUILDING B, LANE 2889, JINKE LU, CHAMTIME PLAZA, ZHANGJIANG HIGH-TECH PARK, PUDONG, SHANGHAI 201210, CHINA
City:	SHANGHAI
State/Country:	CHINA
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	8537945
Patent Number:	9020481
Patent Number:	9344303
Patent Number:	8971276
Patent Number:	9014119
Patent Number:	8923858
Patent Number:	9036498
Patent Number:	9277425
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	in@bayramoglu-legal.com
Correspondent Name:	GOKALP BAYRAMOGLU
Address Line 1:	2520 ST. ROSE PARKWAY, SUITE 309, HENDERSON
Address Line 4:	HENDERSON, NEVADA 89074
ATTORNEY DOCKET NUMBER:	GBHRJ001-010
NAME OF SUBMITTER:	GOKALP BAYRAMOGLU
SIGNATURE:	/GOKALP BAYRAMOGLU/
DATE SIGNED:	10/17/2017

Total Attachments: 3

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1. PATENT ASSIGNMENT

WHEREAS, **Marvell International Ltd.**, a Bermuda exempted company, having a place of business at Canon's Court, 22 Victoria Street, Hamilton, Hm12, Bermuda ("ASSIGNOR") is the owner of certain patents and patent applications identified on Schedule "A1" attached hereto (the "TRANSFERRED PATENTS");

WHEREAS, ASSIGNOR and **ASR Microelectronics (Shanghai) Co. Ltd.**, a company organized and existing under the laws of the People's Republic of China, having a place of business at 201, Building B, Lane 2889, Jinke Lu, Chamtime Plaza, Zhangjiang High-tech Park, Pudong, Shanghai, China 201210, have entered into an Intellectual Property Purchase Agreement dated as of April 25, 2017 (the "IP Purchase Agreement"), under which ASSIGNOR agreed to transfer to **ASR Microelectronics (Shanghai) Co. Ltd.** ("ASSIGNEE") the TRANSFERRED PATENTS, subject to any licenses retained by or granted to ASSIGNOR pursuant to any Ancillary Agreement, and subject to licenses existing as of the date hereof; and

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest of ASSIGNOR in and to the TRANSFERRED PATENTS including all inventions and improvements disclosed therein. All capitalized terms used herein but not otherwise defined shall have the meanings set forth in the IP Purchase Agreement.

NOW, THEREFORE, for good and valuable consideration paid by the ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, subject to any licenses retained by or granted to ASSIGNOR pursuant to any Ancillary Agreement, and subject to licenses existing as of the date hereof, ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE, ASSIGNOR's entire right, title and interest in and to the TRANSFERRED PATENTS including all inventions and improvements disclosed therein and the right to sue for past, present and future infringement thereof, in the U.S. and every foreign country, and all patent rights, including extensions or derivations thereof, both foreign and domestic, that exist and may issue on the TRANSFERRED PATENTS, and in any continuation, continuation-in-part, divisional, re-examination, priority application, reissue or extension of the TRANSFERRED PATENTS, and further assigns to the ASSIGNEE the priority right provided by the International Convention. ASSIGNEE hereby authorizes and requests the Commissioner of Patents that all U.S. patents that issue on the TRANSFERRED PATENTS shall issue to ASSIGNEE. This assignment includes assignment to ASSIGNEE of the right to make application in its own behalf for protection of the TRANSFERRED PATENTS and any patents issued on the TRANSFERRED PATENTS, in the U.S. and countries foreign to the U.S., and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications. The TRANSFERRED PATENTS and all patents that issue on the TRANSFERRED PATENTS shall be held and enjoyed by the ASSIGNEE, its successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made, including all rights therein provided by international conventions and treaties, and the right to sue for past, present and future infringement thereof.

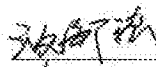
ASSIGNOR covenants and agrees to execute, at ASSIGNEE's expense, such further and confirmatory assignments in recordable form as the ASSIGNEE may require to vest record title of said respective TRANSFERRED PATENTS in ASSIGNEE.

IN WITNESS WHEREOF, the ASSIGNOR has caused this Assignment to be executed by a duly authorized officer.

MARVELL INTERNATIONAL LTD.

By: 
Name: Sherman Taylor
Title: General Manager
Date: 28 August 2017

Accepted on behalf of:
ASR Microelectronics (Shanghai) Co.
Ltd.

By: 
Name: Shen Zou
Title: IP Manager
Date: 2017.8.16

**SCHEDULE A1
TRANSFERRED PATENTS**

<u>Country</u>	<u>Patent Number</u>	<u>Issue Date (mm/dd/yyyy)</u>	<u>Recorded Reel No.</u>	<u>Recorded Frame No.</u>
US	8,537,945	09/17/2013	025513	0599
US	9,020,481	04/28/2015	027902	0028
US	9,344,303	05/17/2016	029688	0684
US	8,971,276	03/03/2015	029688	0804
US	9,014,119	04/21/2015	029853	0462
US	8,923,852	12/30/2014	042066	0462
US	9,036,498	05/19/2015	029875	0870
US	9,277,425	03/01/2016	047066	0857