

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROLANDO H. BRUCE	07/12/2016
ELMER PAULE DELA CRUZ	05/20/2016
MARK IAN ALCID ARCEDERA	05/16/2016
RECEIVING PARTY DATA	
Name:	BITMICRO NETWORKS, INC.
Street Address:	47929 FREMONT BLVD.
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14217436
CORRESPONDENCE DATA	
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<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>	
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Email:	arnold@dcpatentlaw.com
Correspondent Name:	ARNOLD DE GUZMAN
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ATTORNEY DOCKET NUMBER:	6005.027
NAME OF SUBMITTER:	ARNOLD DE GUZMAN
SIGNATURE:	/Arnold de Guzman/
DATE SIGNED:	07/12/2016
Total Attachments: 6	
source=Assignment_R_Bruce#page1.tif	
source=Assignment_R_Bruce#page2.tif	
source=Assignment_Elmer_Dela_Cruz_signed#page1.tif	
source=Assignment_Elmer_Dela_Cruz_signed#page2.tif	

source=Assignment_Mark_Ian_Arcedera_signed#page1.tif

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **BITMICRO Networks, Inc., a California corporation, having a place of business at 47929 Fremont Blvd., Fremont, CA 94538** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **Multi-Leveled Cache Management In A Hybrid Storage System** ("APPLICATION"), which:

☐ is to be filed herewith;

☒ was filed on March 17, 2014 now bearing U.S. serial number 14/217,436; and

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, continuation-in-part, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.


INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Document: ASSIGNMENT
 In Re Application of: Rolando H. BRUCE et al.
 Title: Multi-Leveled Cache Management In A Hybrid Storage System
 Filed: (if applicable) March 17, 2014
 Serial No.: (if applicable) 14/217,436

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>First Inventor Signature</u>  Rolando H. BRUCE Signature provided by Stephen R. URIARTE who is a Duly Authorized Officer of BITMICRO Networks, Inc.	<u>Date of Signature</u> <u>July 12th</u> , 2016
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<u>Second Inventor Signature</u> Elmer Paule DELA CRUZ	<u>Date of Signature</u> _____, 2016
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<u>Third Inventor Signature</u> Mark Ian Alcid ARCEDERA	<u>Date of Signature</u> _____, 2016
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_____ Rolando H. BRUCE Signature provided by Stephen R. URIARTE who is an Authorized Officer of BitMICRO Networks, Inc.	_____, 2016

<u>Second Inventor Signature</u>	<u>Date of Signature</u>
 _____ Elmer Paule DELA CRUZ	<u>MAY 20</u> , 2016

<u>Third Inventor Signature</u>	<u>Date of Signature</u>
_____ Mark Ian Alcoid ARCEDERA	_____, 2016

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Second Inventor Signature Date of Signature

_____, 2016
Elmer Paule DELA CRUZ

Third Inventor Signature Date of Signature


_____, 2016
Mark Ian Alcid ARCEDERA