504749894 01/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4796622

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICARDO H. BRUCE	01/24/2018
CYRILL CORONEL PONCE	01/04/2018
JARMIE DELA CRUZ ESPUERTA	01/03/2018
MARLON BASA VERDAN	12/18/2017

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:	14688209

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 1: 47929 FREMONT BLVD.

Address Line 2: ATTENTION: PATENT DEPARTMENT

Address Line 4: FREMONT, CALIFORNIA 94538

ATTORNEY DOCKET NUMBER: 6005.014CIP

NAME OF SUBMITTER: ARNOLD DE GUZMAN

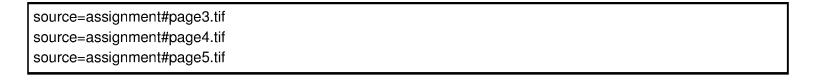
SIGNATURE: /Arnold de Guzman/

DATE SIGNED: 01/26/2018

Total Attachments: 5

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PATENT 504749894 REEL: 044744 FRAME: 0768



PATENT REEL: 044744 FRAME: 0769

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: **Bus Arbitration With Routing And Failover Mechanism** ("APPLICATION"), which:

	is to be filed	herewith;		
\boxtimes	was filed on	April 16, 2015	now bearing U.S. serial number	14/688,209; 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.

Page 1 of 2

Title of Document:

ASSIGNMENT

In Re Application of:

Ricardo H. Bruce et al.

Title:

Bus Arbitration With Routing And Failover Mechanism

Filed: (if applicable)

April 16, 2015

Serial No.: (if applicable)

14/688,209

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.

Date of

First Inventor Signature	Signature
Maryllix	24 Jan 2018
Ricardo H. Bruce	
Signature provided by Stephen R. URIARTE who is	a Duly Authorized Officer of BiTMICRO Networks, Inc.
	Date of
Second Inventor Signature	Signature
	- <u> </u>
Cyrill Coronel Ponce	[[하이미] : [] : [[[[[[[[[[[[[[[
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	Date of
Third Inventor Signature	<u>Signature</u>
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	그는 그녀는 아이들은 그리고 하지만 없다고
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Jamine Dela Cruz Espuerta	
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	Date of
Fourth Inventor Signature	<u>Signature</u>
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Marlon Basa Verdan	

Title of Document: In Re Application of: ASSIGNMENT

Ricardo H. Bruce et al.

Title:

Filed: (if applicable) Serial No.: (if applicable) April 16, 2015 14/688,209

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Bus Arbitration With Routing And Failover Mechanism

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First Inventor Signature		<u>Signatur</u>	E .
Ricardo H. Bruce			
	v."		
Second Inventor Signature		Date of Signature	<u>2</u>
Chena		Jan	. 4,2018
Cyrill Coronel Ponce	,	·	
• :			
Third Inventor Signature		Date of <u>Signature</u>	2
Jarmie Dela Cruz Espuerta			
Fourth Inventor Signature		Date of Signature	2
Marlon Rosa Verdon			

Page 2 of 2

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Second Inventor Signature		Date of	
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Cyrill Coronel Ponce	3337-1		
		Date of	
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Jarmie Déla Cruz Espuerta			
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Fourth Inventor Signature		<u>Signature</u>	
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Page 2 of 2

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Jarmie Dela Cruz Espuerta	
Fourth Inventor Signature	Date of Signature
$-\omega$	12/18/2017
Marlow Basa Verdan	

Page 2 of 2

PATENT REEL: 044744 FRAME: 0774