504578470 10/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4625181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARVIN DELA CRUZ FENOL	09/12/2017
JIK-JIK OYONG ABAD	09/25/2017
PRECIOUS NEZAIAH UMALI PESTANO	09/13/2017

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:	14690370

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.

805-569-1600 Phone:

Email: arnold@dcpatentlaw.com ARNOLD DE GUZMAN **Correspondent Name:** Address Line 1: 47929 FREMONT BLVD.

Address Line 2: ATTENTION: PATENT DEPARTMENT

Address Line 4: FREMONT, CALIFORNIA 94538

ATTORNEY DOCKET NUMBER: 6005.068 NAME OF SUBMITTER: ARNOLD DE GUZMAN SIGNATURE: /Arnold de Guzman/ **DATE SIGNED:** 10/03/2017

Total Attachments: 5

source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif

> **PATENT** REEL: 043772 FRAME: 0144 504578470

source=assignment#page4.tif		
source=assignment#page5.tif		

PATENT REEL: 043772 FRAME: 0145

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:

 The entire worldwide right, title, and interes ("SUBJECT MATTER") that are disclosed in the approximation. 	at in all inventions and improvements
entitled: Data Storage System ("APPLICATION"), which:
is to be filed herewith;	
was filed on <u>April 17, 2015</u> now bear	ing U.S. serial number <u>14/690,370</u> ; 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:

Marvin Dela Cruz Fenol et al.

Title:

Data Storage System April 17, 2015

Filed: (if applicable)
Serial No.: (if applicable)

14/690,370

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.

First Inventor Signature	Signature Signature
Marvin Dela Cruz Fenol	09/2/2017,2017
Second Inventor Signature	Date of <u>Signature</u>
Jik-Jik Oyong Abad	
Third Inventor Signature	Date of <u>Signature</u>
Precious Nezaiah Umali Pestano	, 2017

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:

The entire worldwide right, title, and interest in all inventions and improvements

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:

Marvin Dela Cruz Fenol et al.

Title:

Data Storage System April 17, 2015

Filed: (if applicable)
Serial No.: (if applicable)

Precious Nezaiah Umali Pestano

14/690,370

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.

First Inventor Signature	Date of <u>Signature</u>
Maria Dala Cara Forcal	, 2017
Marvin Dela Cruz Fenol	Date of
Second Inventor Signature	Signature
Jik-Jik Øyong Abad	Sypt. 25, 2017
/()	The desired
Third Inventor Signature	Date of <u>Signature</u>
	, 2017

Title	of	Docu	me	nt	:	
						ı

ASSIGNMENT

In Re Application of:

Marvin Dela Cruz Fenol et al.

Title:

Filed: (if applicable)

Data Storage System April 17, 2015

Serial No.: (if applicable)

14/690,370

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.

First Inventor Signature	Signature
Marvin Dela Cruz Fenol	
Second Inventor Signature	Date of <u>Signature</u>
	,2017
Jik-Jik Oyong Abad	
Third Inventor Signature	Date of <u>Signature</u>
Pruputano Precious Nezaiah Umali Pestano	September 13, 2017