

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alberto Duenas	07/07/2011
Francisco Roncero Izquierdo	07/07/2011
RECEIVING PARTY DATA	
Name:	Cavium, Inc.
Street Address:	2315 N. First Street
Internal Address:	Attn: Vince Pangrazio
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	13067048
Application Number:	13067049
Application Number:	13067880
CORRESPONDENCE DATA	
Fax Number:	(408)985-2823
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-830-0529
Email:	fali@cresolegal.com
Correspondent Name:	Creso Legal
Address Line 1:	20660 Stevens Creek Blvd, Suite 252
Address Line 2:	Attn: Firasat Ali
Address Line 4:	Cupertino, CALIFORNIA 95014
ATTORNEY DOCKET NUMBER:	CAV 12, 13 & 14
NAME OF SUBMITTER:	Firasat Ali

OP \$120.00 13067048

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PATENT
 REEL: 026625 FRAME: 0687

Total Attachments: 7

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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

ALBERTO DUENAS
FRANCISCO RONCERO IZQUIERDO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 7/7/2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: CAVIUM, INC

Internal Address: _____

ATTN: VINCE PANGRAZIO

Street Address: _____

2315 N. FIRST STREET

City: SAN JOSE

State: CA

Country: USA Zip: 95131

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/067048

13/067049

13/067880

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: CRESO LEGAL

Internal Address: ATTN: FIRASAT ALI

Street Address: 20660 STEVENS CREEK
BLVD; SUITE 252

City: CUPERTINO

State: CA Zip: 95014

Phone Number: 650-830-0529

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: THREE

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 120

- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature: _____

Firasat Ali

Signature

7/20/2011

Date

FIRASAT ALI
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

**ASSIGNMENT
(PATENT APPLICATION)**

WHEREAS, we, (“ASSIGNORS”):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Francisco J. Roncero Izquierdo	SPAIN	C/ Gobernador 3 Segundo A 28912 Leganes SPAIN
Alberto Duenas	SPAIN	950 High School Way, Apt 3207 Mountain View, CA 94041

having invented a certain new and useful invention entitled:

SCENE CHANGE DETECTION FOR VIDEO TRANSMISSION SYSTEM

for which a United States patent application has been filed on May 4, 2011 under U.S. Patent Application No. 13/067049; and

WHEREAS, (“ASSIGNEE”):

**Cavium, Inc.
805 East Middlefield Road
Mountain View, CA 94043**

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign

countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

7-7-2011

Date

7-7-2011

Date



Francisco J. Roncero Izquierdo



Alberto Duenas

**ASSIGNMENT
(PATENT APPLICATION)**

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<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Francisco J. Roncero Izquierdo	SPAIN	C/ Gobernador 3 Segundo A 28912 Leganes SPAIN
Alberto Duenas	SPAIN	950 High School Way, Apt 3207 Mountain View, CA 94041

having invented a certain new and useful invention entitled:

COMPLEXITY CHANGE DETECTION FOR VIDEO TRANSMISSION SYSTEM

for which a United States patent application has been filed on May 4, 2011 under U.S. Patent Application No. 13/067048; and

WHEREAS, ("ASSIGNEE"):

**Cavium, Inc.
805 East Middlefield Road
Mountain View, CA 94043**

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ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

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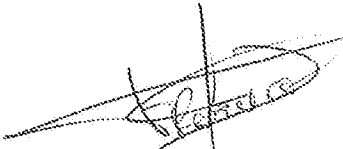
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Francisco J. Roncero Izquierdo



Alberto Duenas

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<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Alberto Duenas	SPAIN	950 High School Way, Apt 3207 Mountain View, CA 94041
Francisco J. Roncero Izquierdo	SPAIN	C/ Gobernador 3 Segundo A 28912 Leganes SPAIN

having invented a certain new and useful invention entitled:

VIDEO ENCODER BIT ESTIMATOR FOR MACROBLOCK ENCODING

for which a United States patent application has been filed on July 1, 2011 under U.S. Patent Application No. 13/067880; and

WHEREAS, ("ASSIGNEE"):

**Cavium, Inc.
805 East Middlefield Road
Mountain View, CA 94043**

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

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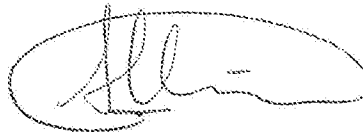
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7-7-2011

Date

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Alberto Duenas



Francisco J. Roncero Izquierdo