

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>John M. Kanalakakis Jr.</td><td>11/11/2010</td></tr><tr><td>Zachary R. Bean</td><td>11/11/2010</td></tr><tr><td>David J. Mackie</td><td>11/13/2010</td></tr><tr><td>Eddie Collins</td><td>11/11/2010</td></tr><tr><td>Mark David Dyer</td><td>11/11/2010</td></tr></tbody></table>		Name	Execution Date	John M. Kanalakakis Jr.	11/11/2010	Zachary R. Bean	11/11/2010	David J. Mackie	11/13/2010	Eddie Collins	11/11/2010	Mark David Dyer	11/11/2010
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Mark David Dyer	11/11/2010												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>CISCO TECHNOLOGY, INC.</td></tr><tr><td>Street Address:</td><td>170 West Tasman Drive</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95134</td></tr></table>		Name:	CISCO TECHNOLOGY, INC.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134		
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PROPERTY NUMBERS Total: 1													
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Application Number:	12946709												
CORRESPONDENCE DATA													
Fax Number: (972)226-4837 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 214-823-1241													
Email: roseanne.cisneros@patcapgroup.com													
Correspondent Name: PATENT CAPITAL GROUP - CISCO													
Address Line 1: 6119 McCommas Blvd.													
Address Line 4: Dallas, TEXAS 75214													
ATTORNEY DOCKET NUMBER:	03919.0263 (972755)												
NAME OF SUBMITTER:	Thomas J. Frame												

CH \$40.00 12946709

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PATENT  
REEL: 025377 FRAME: 0726

**Total Attachments: 6**

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**PATENT**

**REEL: 025377 FRAME: 0727**

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO.  
03919.0263 (972755)

ASSIGNMENT

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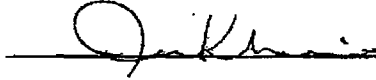
Title of Invention:

SYSTEM AND METHOD FOR PROVIDING ENHANCED  
GRAPHICS IN A VIDEO ENVIRONMENT

Full name of inventor:

John M. Kanalakos Jr.

Inventor's signature:



Date:

11 Nov 2012

Post Office Address:

607 Lanfair Drive  
San Jose, CA 95136

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03919.0263 (972755)

ASSIGNMENT

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Title of Invention:

SYSTEM AND METHOD FOR PROVIDING ENHANCED  
GRAPHICS IN A VIDEO ENVIRONMENT

Full name of inventor:

Zachary R. Bean

Inventor's signature:



Date:

11/11/10

Post Office Address:

645 Vasona Street  
Milpitas, CA 95035

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03919.0263 (972755)

ASSIGNMENT

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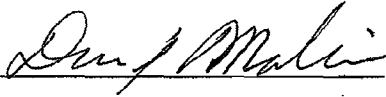
Title of Invention:

SYSTEM AND METHOD FOR PROVIDING ENHANCED  
GRAPHICS IN A VIDEO ENVIRONMENT

Full name of inventor:

David J. Mackie

Inventor's signature:



Date:

11/13/10

Post Office Address:

38 N. Almaden Blvd., Unit 618  
San Jose, CA 95110

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03919.0263 (972755)

ASSIGNMENT

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Title of Invention:

SYSTEM AND METHOD FOR PROVIDING ENHANCED  
GRAPHICS IN A VIDEO ENVIRONMENT


Full name of inventor:

Eddie Collins

Inventor's signature:

A handwritten signature in dark ink, appearing to read "Eddie Collins", written over a horizontal line.

Date:

A handwritten date "11-11-10" in dark ink, written over a horizontal line.

Post Office Address:

5822 Silver Leaf Road  
San Jose, CA 95138

ATTORNEY DOCKET NO.  
03919.0263 (972755)

ASSIGNMENT

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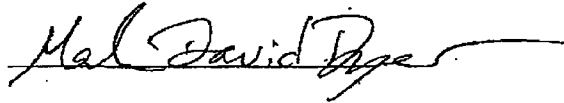
Title of Invention:

SYSTEM AND METHOD FOR PROVIDING ENHANCED  
GRAPHICS IN A VIDEO ENVIRONMENT

Full name of inventor:

Mark David Dyer

Inventor's signature:



Date:

11/11/10

Post Office Address:

4039 Halkins Drive  
San Jose, CA 95124