

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Khalid Mohammed Azam</td> <td>06/12/2008</td> </tr> <tr> <td>Andrew Palfreyman</td> <td>06/12/2008</td> </tr> <tr> <td>John Pickens</td> <td>06/13/2008</td> </tr> </tbody> </table>		Name	Execution Date	Khalid Mohammed Azam	06/12/2008	Andrew Palfreyman	06/12/2008	John Pickens	06/13/2008
Name	Execution Date								
Khalid Mohammed Azam	06/12/2008								
Andrew Palfreyman	06/12/2008								
John Pickens	06/13/2008								
RECEIVING PARTY DATA									
Name:	Cisco Technology, Inc.								
Street Address:	170 West Tasman Drive								
City:	San Jose								
State/Country:	CALIFORNIA								
Postal Code:	95134-1706								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12141362</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12141362				
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Application Number:	12141362								
CORRESPONDENCE DATA									
Fax Number:	(925)249-0111								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	925-249-1300								
Email:	mark@techpatents.com								
Correspondent Name:	WILSON & HAM								
Address Line 1:	2530 BERRYESSA ROAD								
Address Line 2:	PMB: 348								
Address Line 4:	SAN JOSE, CALIFORNIA 95132								
ATTORNEY DOCKET NUMBER:	956091								
NAME OF SUBMITTER:	Mark A. Wilson								

Total Attachments: 8
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**PATENT
 REEL: 021113 FRAME: 0111**

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors "Assignor"), 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., ("Assignee") a California corporation having an address of 170 West Tasman Drive, San Jose, California 95134-1706, desires to acquire all right, title, and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;;

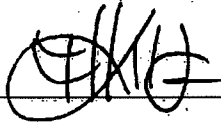
NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all 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 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.

Title of the Invention: PROVIDING PROGRAM RESTART
FUNCTIONALITY IN A DIGITAL VIDEO
NETWORK

Signature of Inventor:  _____

Inventor's Name: Khalid Mohammed Azam

Residence (City, State): Fremont, CA

Post Office Address: 38730 Lexington Street #372, Fremont, CA 94536

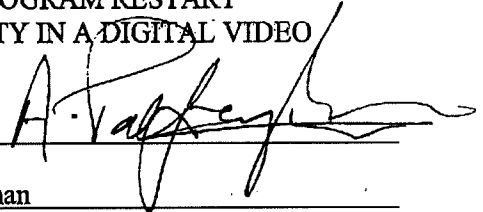
Citizenship: IN

Date: 6/12/08

Title of the Invention:

PROVIDING PROGRAM RESTART
FUNCTIONALITY IN A DIGITAL VIDEO
NETWORK

Signature of Inventor:



Inventor's Name:

Andrew Palfreyman

Residence (City, State):

San Jose, CA

Post Office Address:

5294 Southbridge Pl., San Jose, CA 95118

Citizenship:

UK


Date:

6/12/08

Title of the Invention:

PROVIDING PROGRAM RESTART
FUNCTIONALITY IN A DIGITAL VIDEO
NETWORK

Signature of Inventor:



Inventor's Name:

John Pickens

Residence (City, State):

Newark, CA

Post Office Address:

5365 Stirling Ct., Newark, CA 94560

Citizenship:

US

Date:

6/13/2008

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Inventor's Name: Khalid Mohammed Azam

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Post Office Address: 38730 Lexington Street #372, Fremont, CA 94536

Citizenship: IN

Date: _____

Title of the Invention: PROVIDING PROGRAM RESTART
FUNCTIONALITY IN A DIGITAL VIDEO
NETWORK

Signature of Inventor: _____

Inventor's Name: Andrew Palfreyman

Residence (City, State): San Jose, CA

Post Office Address: 5294 Southbridge Pl., San Jose, CA 95118

Citizenship: UK

Date: _____

Title of the Invention: PROVIDING PROGRAM RESTART
FUNCTIONALITY IN A DIGITAL VIDEO
NETWORK

Signature of Inventor: _____

Inventor's Name: John Pickens

Residence (City, State): Newark, CA

Post Office Address: 5365 Stirling Ct., Newark, CA 94560

Citizenship: US

Date: _____