

PATENT ASSIGNMENT

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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>Venkataraman Natham</td> <td>11/29/2010</td> </tr> <tr> <td>Pagalavan Krishnamoorthy</td> <td>11/29/2010</td> </tr> <tr> <td>Ramesh Santhanakrishnan</td> <td>11/29/2010</td> </tr> <tr> <td>Ali Golshan</td> <td>11/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Venkataraman Natham	11/29/2010	Pagalavan Krishnamoorthy	11/29/2010	Ramesh Santhanakrishnan	11/29/2010	Ali Golshan	11/29/2010
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Pagalavan Krishnamoorthy	11/29/2010										
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Ali Golshan	11/29/2010										
RECEIVING PARTY DATA											
Name:	Cisco Technology, Inc.										
Street Address:	170 West Tasman Drive										
Internal Address:	MS: SJ 10/21										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12958097</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12958097						
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Application Number:	12958097										
CORRESPONDENCE DATA											
Fax Number:	(510)663-0920										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	510-663-1100										
Email:	edurrell@wavsip.com										
Correspondent Name:	Susan C. Moon										
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Address Line 4:	Oakland, CALIFORNIA 94607										
ATTORNEY DOCKET NUMBER:	CISCP616										
NAME OF SUBMITTER:	Susan C. Moon										

CH \$40.00 12958097

Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DIRECTING DATA FLOWS IN DATA CENTERS WITH CLUSTERING SERVICES

(Atty. Docket No. C1SCP616/ 969753), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____, (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to **CISCO TECHNOLOGY, INC.**, a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

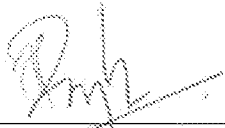
Signed on the date indicated beside my signature.

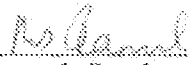
1. Inventor Signature: _____

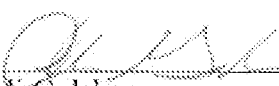
Venkataraman Natham

Date: _____

11/29/2010

2. Inventor Signature:  Date: 11-29-2010
Pagalavan Krishnamoorthy

3. Inventor Signature:  Date: 11/29/2010
Ramesh Santhanakrishnan

4. Inventor Signature:  Date: 11/29/2010
Ali Golshan