

## 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>Vijay Nanjundaswamy</td><td>04/06/2007</td></tr><tr><td>Joseline Rumitha Durairaj</td><td>04/06/2007</td></tr></tbody></table>	Name	Execution Date	Vijay Nanjundaswamy	04/06/2007	Joseline Rumitha Durairaj	04/06/2007	
Name	Execution Date						
Vijay Nanjundaswamy	04/06/2007						
Joseline Rumitha Durairaj	04/06/2007						
RECEIVING PARTY DATA							
Name:	Cisco Technology, Inc.						
Street Address:	170 W. Tasman Drive						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95134-1706						
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>11697488</td></tr></tbody></table>	Property Type	Number	Application Number:	11697488			
Property Type	Number						
Application Number:	11697488						
CORRESPONDENCE DATA							
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PATENT  
REEL: 019127 FRAME: 0570

**PATENT APPLICATION**  
Attorney Docket 6571/54117US1  
**ASSIGNMENT**

We, Vijay Nanjundaswamy and Joseline Rumitha Durairaj, both citizens of India (hereinafter called "ASSIGNORS"), for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, have assigned and do hereby assign to Cisco Technology, Inc., a California corporation, having a mailing address at 170 W. Tasman Drive, San Jose, CA 95134-1706 (hereinafter called "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in Indian Application No. 343/DEL/2007 filed February 20, 2007, and in this United States patent application, filed concurrently herewith, executed by us on the respective dates indicated below, and entitled **"Management Interface and Tool for Benchmarking Optical Network Topologies"**, including the right to claim priority rights deriving from said United States patent application by virtue of US law and any International Convention, plus the entire right, title and interest in and to any and all letters patent which claim priority therefrom and may be granted in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations of any such patents, said applications and letters patents issuing from said application to be held and enjoyed by ASSIGNEE for its use and benefit and of its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and comparable officials in foreign countries to issue or grant all letters patent from these applications to ASSIGNEE.

Assignment of Patent Application to Cisco Technology, Inc.

Title: **"Management Interface and Tool for Benchmarking Optical Network Topologies"**

Inventors: Vijay Nanjundaswamy and Joseline Rumitha Durairaj

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ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent, for litigation regarding said letters patent, or for the purpose of protecting title to any such applications or letters patent therefor.

Assignment and Declaration

Execution Date: 06/Apr/2007



Vijay Nanjundaswamy

Assignment and Declaration

Execution Date: 06/Apr/2007



Joseline Rumitha Durairaj

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Assignment of Patent Application to Cisco Technology, Inc.

TITLE: "**Management Interface and Tool for Benchmarking Optical Network Topologies**"

Inventors: Vijay Nanjundaswamy and Joseline Rumitha Durairaj

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PATENT

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