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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
			lame	Execution Date		
Rajiv Asati				02/20/2008		
Greg Thompson				02/20/2008		
Christopher Metz				02/26/2008		
Samir Parikh				02/21/2008		
RECEIVING PARTY DATA						
Name:	Cisco Techno	ology, li	nc.			
Street Address:	170 W. Tasman Drive					
City:	San Jose					
State/Country:	CALIFORNIA					
Postal Code:	95134					
PROPERTY NUMBERS Total: 1 Property Type Number						
Property Type		Number				
Application Number: 12037		/631				
CORRESPONDENCE DATA						
Fax Number:	(650)84	2-0304				
	. ,		hen the fax attempt is unsuccessful.			
Phone:	650-842					
Email: sherry@trellislaw.com						
Correspondent Name: Michael C. Stephens, Jr.						
Address Line 1: 1900 Embarcadero Road						
Address Line 2:Suite 109Address Line 4:Palo Alto, CALIFORNIA 94303						
ATTORNEY DOCKET NUMBER:		100101-035600US				
NAME OF SUBMITTER:		Sherry Sutterfield				
Total Attachments: 5 PATENT						
500473029			REE	EL: 020563 FRAME: 0321		

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> PATENT REEL: 020563 FRAME: 0322

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Cisco Technology, Inc., having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled LOSS-FREE PACKET NETWORKS

("APPLICATION"), which:

 \boxtimes is to be filed herewith

was filed on

now bearing U.S. serial number _____; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

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PATENT REEL: 020563 FRAME: 0323 Title of Document: **ASSIGNMENT** Re: Rajiv Asati, et al. Title: Filed: (if applicable) Atty. Docket No.: Serial No.: (if applicable)

100101-035600US/18280

Name and Signature	Date of Signature
Rajin Asati	Feb 20th, 2008
Rajiv Asati	
Name and Signature	Date of Signature
	, 2008
Greg Thompson	
Name and Signature	Date of Signature
Christopher Metz	
Name and Signature	Date of Signature
Samir Parikh	, 2008
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Title of Document: ASSIGNMENT Re: Rajiv Asati, et al. Title: Filed: (if applicable) Atty. Docket No.: Serial No.: (if applicable)

Name and Signature

Date of Signature

Date of Signature

February 20

2008

2008

2008

Rajiv Asati

Name and Signature

Kompson

Greg Thompson

Name and Signature

Date of Signature

Christopher Metz

Name and Signature

Date of Signature

Samir Parikh

PATENT REEL: 020563 FRAME: 0325

T-058 P.001/002 F-698 PATENT

Title of Document: ASSIGNMENT Re: Rajiv Asati, et al. Title: Filed: (if applicable) Any. Docket No.: Serial No.: (if applicable)		CKET NETWORKS 280	
Name and Signature Rajiv Asati		Date of Signature	
Name and Signature		Date of Signature	<u>, 2008</u>
Name and Signature Churth Htts Christopher Metz	>	Date of Signature ス/えら	<u>, 2008</u>
Name and Signature		Date of Signature	., 2008

Page 2 of 2

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Title of Document: ASSIGNMENT		PATENT
Re: Rajiv Asati, et al. Title: Filed: (if applicable) Atty. Docket No.: Serial No.: (if applicable)	LOSS-FREE PACKET NETWORKS Herewith 100101-035600US/18280	
Name and Signature	Date of Signature	
Rajiv Asati	,20	<u>008</u>
Name and Signature	Date of Signature	008
Greg Thompson	, <u> </u>	<u></u>
Name and Signature	Date of Signature	08
Christopher Metz	, 20	
Name and Signature	<u>Date of Signature</u> 2/2/, 20	<u>08</u>

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