To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereo	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office R SHEET Y the attached original documents or copy thereof.								
1. Name of conveying party(ies): Shujin Zhang, Shuxian Lou, Roman Peter Kochan, and Aravind Sitaraman Additional name(s) of conveying party(ies) attached? Tess (No Internal Address: 3. Nature of conveyance: The Assignment Internal Address: Italian Drive Security Agreement Internal Address: Italian Drive City: San Jose State: CA ZIP: 95134 Execution Date: November 10, 1998 Additional name(s) & address(es) attached? Tess (No	<u>17</u> 06								
4. Application number(s) or patent number(s):									
If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s) (194/172,183) Additional numbers attached? a Yes And									
 Name and address of party to whom correspondence 6. Total number of applications and patents involve concerning document should be mailed: 	<u></u> ∍d: <u>l</u>								
Name: D'Alessandro & Ritchie 7. Total fee (37 CFR 3.41)\$ 40.00 Internal Address: Authorized to be charged to deposit accord 8. Deposit Account number:	ınt								
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City: <u>San Jose</u> State: <u>CA</u> ZIP: <u>95164-0640</u> (Attach duplicate copy of this page if paying by deposit acco	unt)								
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a

true copy of the original document.

Tara Hayden

Name of Person Signing

Signature

December 22, 1998

Date

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ASSIGNMENT

WHEREAS, we, Shujin Zhang, a citizen of China, residing at 3033 La Selva, #B-311, San Mateo, California 94403, Shuxian Lou, a citizen of China, residing at 1170 Huntingdon Drive, San Jose, California 95129, Roman Peter Kochan, a citizen of United States of America, residing at 20 Via Lucca, Apartment # C416, Irvine, California 92612, and Aravind Sitaraman, a citizen of India, residing at 3511 Gibson Court, Santa Clara, California 95051 have invented a "Multiple-Level Internet Protocol Accounting" for which we have executed application papers for a U.S. patent thereon, which was filed on October 13, 1998, serial No. 09/172,183; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Shujin Zhang, Shuxian Lou, Roman Peter Kochan, and Aravind Sitaraman do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

		S OUR HAN	Dat <u>Sq n</u>	Jose .	California, th	nis _	day of	
Novem	<u>ber</u> , 19	998.					•	
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Shujin Zhang				Shuxian Lou	.		_	
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STATE OF CA	ALIFORNIA)					
COUNTY OF	Santa	Clara) ss. `					
COUNTRY	Suria							
	On this	6th day of	November	_, 1998, before me,	Dolores	C.	Nichols,	
				Shujin Zhang, Sh				
and Aravind S							ory evidence) to	
				vithin instrument zed capacities, a			ed to me that r/their signature/s	
on the <mark>instrun</mark> instrument.	nent the pe	rson/s or the	entity upon beha	alf of which the p	person/s acte	d, ex	ecuted the	

WITNESS my hand and official seal.



RECORDED: 12/28/1998

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loes C. hichels