Total number of pages including cover sheet, attachments, and document: [10]

document.

David W. Rouille, Esq.

Name of Person Signing

PATENT REEL: 018630 FRAME: 0919

November 20, 2006

Date

Attorney Docket No.: CIS06-17(13841)

Joint

ASSIGNMENT

WHEREAS, we, Rajiv Asati, Mohamed Khalid, Aamer Akhter, and Pratima Sethi, have invented a certain improvement in ADAPTIVE QUALITY OF SERVICE IN AN EASY VIRTUAL PRIVATE NETWORK ENVIRONMENT described in an application for Letters Patent of the United States, the specification of which:

[V]	United States Patent Office;	nerewith and is about to be filed in the
[]	was filed on	as U.S. Application No
[]	was patented under U.S. Patent	No

WHEREAS, Cisco Technology, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of California and having a usual place of business at 170 West Tasman Drive, San Jose, California 95134-1706 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal

representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor:	Rajiv Asati	
	Rajiv A sati	
Dated:	10/23/06	_
Inventor:_		
	Mohamed Khalid	
Dated:		
Inventor:		
	Aamer Akhter	
Dated:	_	

-3-

Inventor:		
	Pratima Sethi	
Dated:		

Attorney Docket No.: CIS06-17(13841)

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	Rajiv Asati
Dated:	
Inventor:	Mohamed Khalid
	10/30/06
Dated:	10/30/06
Inventor:	
mventor	VAamer Akhter
Detect	10/25/06

Attorney Docket No.: CI	S06-17(13841
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Inventor:		
····	Pratima Sethi	
Dated:		

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Inventor.

miveritor	Rajiv Asati
Dated:	
Inventor:	Mohamed Khalid
Dated:	
Inventor:	Aamer Akhter
Dated:	

ceived Fax : Nov 20 2006 7:10 Fax Station : CHAPIN#INTELLECTUAL#PROPERTY#LAW.#L

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Attorney Docket No.: CIS06-17(13841)

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Inventor:

Pratima Sethi

Dated: 17th November 2006.

PATENT

REEL: 018630 FRAME: 0928