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Docket No.: CIS05-34(10827)

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To the Honorable Commissioner of Pater.	103105550 riginal documents or copy thereof.
 Name of conveying party(ies) Saul Adler Executed: October 10, 2005 James N. Guichard Executed: October 6, 2005 Luca Martini Executed: October 7, 2005 Venkateswara Rao Yarlagadda Executed October 12, 2005 W. Scott Wainner Executed: October 6, 2005 	2. Name and address of receiving party(ies) Name: Cisco Technology, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
 Nature of conveyance: [X] Assignment [] Merger 	Street Address: 170 West Tasman Drive
[] Security Agreement [] Change of Name	City: San Jose State: CA ZIP: 95134-1706
[] Other Execution Date: See Box 1	Additional name(s) & address(es) attached? [] Yes [X] No
A. Patent Application No.(s)	B. Patent No.(s)
	B. Patent No.(s) ambers attached? [] Yes [x] No 6. Total number of applications and patents involved: [1]
Additional nu 5. Name and address of party to whom correspondence	umbers attached? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	ambers attached? [] Yes [x] No 6. Total number of applications and patents involved: [1]
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address:	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive City: Westborough State: MA ZIP: 01581	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive City: Westborough State: MA ZIP: 01581 DO N 9. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
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ASSIGNMENT

WHEREAS, we, Saul Adler, James N. Guichard, Luca Martini, Venkateswara Rao Yarlagadda, W. Scott Wainner, have invented a certain improvement in METHODS AND APPARATUS FOR CONNECTING TO VIRTUAL NETWORKS USING NON SUPPLICANT AUTHENTICATION described in an application for Letters Patent of the United States, the specification of which:

[X]	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	t Noon
WHE	PEAS Cisco Technology Inc. (h.	ereinafter "ASSIGNEE"), a corneration

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

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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: Saul Adler
Dated: 10/10/05
Inventor:James N. Guichard
James N. Guichard
Dated:
Inventor:Luca Martini
Luca Marum

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Attorney Docket No.: CIS	<u> 305-34(10827)</u>
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inventor:	
	Venkateswara Rao Yarlagadda
Dated:	
Inventor:	
	W. Scott Wainner
Datadi	

Joint

ASSIGNMENT

WHEREAS, we, Saul Adler, James N. Guichard, Luca Martini, Venkateswara Rao Yarlagadda, W. Scott Wainner, have invented a certain improvement in METHODS AND APPARATUS FOR CONNECTING TO VIRTUAL NETWORKS USING NON SUPPLICANT AUTHENTICATION described in an application for Letters Patent of the United States, the specification of which:

[X]	is being executed on even date United States Patent Office;	herewith and is about to be filed in the	
[.]	was filed on	as U.S. Application No.	
[]	was patented under U.S. Patent	Noon	
WILE	DEAS Ciasa Tashnalagy Inc. (be	proincipation "ASSICNEE") a corporation	

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;

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Inventor:	_
Saul Adler	
Dated:	
	_
Inventor:	
James N. Guichard	_
Dated: 10/6/0 (
/ /	
Inventor:	_
Luca Martini	
Dated:	

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Inventor:	
	Venkateswara Rao Yarlagadda
Dated:	
Inventor:	<u> </u>
	W. Scott Wainner
Dated:	

OCT 07,2005 12:43 M.J CONSTUCTION

Attorney Docket No.: CIS05-34(10827)

Joint

ASSIGNMENT

WHEREAS, we, Saul Adler, James N. Guichard, Luca Martini, Venkateswara Rao Yarlagadda, W. Scott Wainner, have invented a certain improvement in METHODS AND APPARATUS FOR CONNECTING TO VIRTUAL NETWORKS USING NON SUPPLICANT AUTHENTICATION described in an application for Letters Patent of the United States, the specification of which:

[X]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[]	was filed on as U.S. Application No
[]	was patented under U.S. Patent Noon
	EREAS, Cisco Technology, Inc. (hereinafter "ASSIGNEE"), a corporation

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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

Received Fax: Oct 07 2005 14:46 Fax Station: CHAPIN & HUANG L.L.

OCT 07,2005 12:52 M.J CONSTUCTION

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Page 2

Attorney Docket No.: CIS05-34(10827)

-2-

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Inventor:
Saul Adler
Dated:
Dated
Inventor:
James N. Guichard
Datat
Dated:
Inventor: Luca Martini
Luca Martini
Dated: 10/7/05

eceived Fax: Oct 07 2005 14:46 Fax Station: CHAPIN & HUANG L.L.C.

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Page 3

Attorney Docket No.: CIS05-34(10827)

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Inventor:	
	Venkateswara Rao Yarlagadda
Dated:	
inventor	W. Scott Wainner
Dated:	

Oct-12-05 11:20am

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T-052 P 004/006 F-067

Attorney Docket No.: CISO5-34(10827)

ASSIGNMENT

WHEREAS, we, Saul Adler, James N. Guichard, Luca Martini, Venkateswara Rao Yarlagadda, W. Scott Wainner, have invented a certain improvement in METHODS AND APPARATUS FOR CONNECTING TO VIRTUAL NETWORKS **USING NON SUPPLICANT AUTHENTICATION** described in an application for Letters Patent of the United States, the specification of which:

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

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ece|ved|Fax : Oct 12 2005 14:42 Fax Station : CHAPIN & HUANG,L.L.C

Oct-12-05 11:20am From-

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T-052 P.005/006 F-067

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Saul Adler
Saul Adler Dated:
Inventor:
Dated:
Inventor:Luca Martini
Dated:

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	Saul Adler	
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Inventor:	James N. Guichard	
	barries N. Oulchard	
Dated:		· <u>-</u>
Inventor:		
	Luca Martini	
Dated:		

Inventor:	
_	Venkateswara Rao Yarlagadda
Dated:	
	_
Inventor:	W. APIWan
	W. Scott Wainner
Dated:	10/6/5

Received Fax: Oct 07 2005 14:37 Fax Station: CHAPIN & HUANG L.L.

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RECORDED: 10/13/2005

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Page 2

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