CIS00-2909-Assign Dogge Cover Sheet.wpd :	- 17 - 2001 Docket No.: CIS00-2909
REC	SHEET 1.720024
10 the Honorage Commissioner of .	ned original documents or copy thereof.
1. Name of constants party(ies) Andrew R. Cleasby January 2, 2001 Charles D. Cummings January 2, 2001 Dana Russell January 23, 2001	Name and address of receiving party(ies) Name: Cisco Technology, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	
3. Nature of conveyance: $2 - 31 - 01$	Street Address: 170 West Tasman Drive
[X] Assignment [] Merger	
[] Security Agreement [] Change of Name	City: San Jose State: CA ZIP: 95134- 1706
[] Other	-
Execution Date: January 2, 2001, January 2, 2001, January 23, 2001	Additional name(s) & address(es) attached? [] Yes [X] No
A. Patent Application No.(s) 09/685,716 8/2001 AGDITON 00000032 09685716 2:581 40.00 0 Additional num	B. Patent No.(s) mbers attached? [] Yes [x] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Barry W. Chapin, Esq.	7. Total Fee (37 C.F.R. 3.41) \$ 40.00
Internal Address: CHAPIN & HUANG, L.L.C.	 [X] Enclosed with application filing fee [X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account
Street Address: Westborough Office Park 1700 West Park Drive	8. Deposit account number: 50-0901
City: Westborough State: MA ZIP: 01581	(Attach duplicate copy of this page if paying by deposit account)
DO NO	OT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document. Barry W. Chapin Dan	nation is true and correct and any attached copy is a true copy of the original May 8,200 1 Learning 8, 2001
Name of Person Signing	Signature Date
Total number of pages including	cover sheet, attachments, and document: [13]

Docket No.: CIS00-2909
Joint

ASSIGNMENT

WHEREAS, we, Andrew R. Cleasby, Charles D. Cummings and Dana Russell, have invented a certain improvement in METHODS AND APPARATUS FOR OBTAINING A STATE OF A BROWSER described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on October 11, 2000 as U.S. Application No. 09/685,716;
[]	was patented under U.S. Patent Noon

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: Andrew R. Classby
State/Commonwealth	
of Massachusetts County of Milleser	
	
Then personally appeared before n	ne the above-named Andrew R. Cleasby and
acknowledged that he/she executed day ofday of	d the foregoing instrument as his/her free act and deed this , 2001.
	Patrid 9. Sulle Notary Public
(SEAL)	Patrick G. Solling (print name) My Commission expires 08 / 25 / 2006
	My Commission capitos of //

	Inventor:
	Charles D. Cummings
State/Commonwealth	
of	_
County of	_
	the above-named Charles D. Cummings and he foregoing instrument as his/her free act and deed this, 20
	Notary Public
(SEAL)	(print name)
	My Commission expires / /

	Inventor: Dana Russell
	Dana Russen
State/Commonwealth	
of	
County of	
4 7 4 4	me the above-named Dana Russell and acknowledged that strument as his/her free act and deed this0
	Notary Public
(SEAL)	(print name)
	My Commission expires / /

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	Inventor:
	Andrew R. Cleasby
State/Commonwealth	
of	<u> </u>
County of	
acknowledged that he/she executed	the above-named Andrew R. Cleasby and I the foregoing instrument as his/her free act and deed this
	Notary Public
(SEAL)	(print name)
	My Commission expires / /

Inventor: Charles D. Cummings

State/Commonwealth
of Massachusetts
County of Middleser

Then personally appeared before me the above-named Charles D. Cummings and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _______, 20_01.

(SEAL)

Notary Public

My Commission expires / 25 / 2006

	Inventor:
	Dana Russell
State/Commonwealth	
State/Commonwealth	
of	
County of	
	me the above-named Dana Russell and acknowledged that trument as his/her free act and deed this
	Notary Public
(SEAL)	(print name)
, ,	My Commission expires / /

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

	Inventor:
	Andrew R. Cleasby
State/Commonwealth	
of	_
County of	_
	the above-named Andrew R. Cleasby and ne foregoing instrument as his/her free act and deed this, 20
	Notary Public
(SEAL)	(print name)
	My Commission expires //

	Inventor:
	Charles D. Cummings
State/Commonwealth	
of	
County of	
	the above-named Charles D. Cummings and ne foregoing instrument as his/her free act and deed this, 20
	Notary Public
(SEAL)	(print name)
	My Commission expires / /

Inventor: Dana Russell

State/Commonwealth	
of MASSACH SETTS	
County of MIDDLESEX	
Then personally appeared before me the she executed the foregoing instrum day of TAPVARY, 2001.	he above-named Dana Russell and acknowledged that ent as his/her free act and deed this
	Ster Extend Mun Notary Public
(SEAL)	(print name) My Commission expires / / STEVEN EDWARD WASSERMAN NOTARY PUBLIC, Comm. of Mass. Commission Expires Aug. 24, 2001

RECORDED: 02/09/2001