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(0-14-99) RECC	JUN 1 4 1999
To the Honorable Commissioner of Patents and 101	
1. Name of conveying party(ies)	2. Name and address of receiving par y(ies)
David K. Snay Faiz Syed	Name: CISCO TECHNOLOGY, INC. Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [XX] No	
3. Nature of conveyance:	Street Address: 170 West Tasman Drive
[XX] Assignment [] Merger	
[] Security Agreement [] Change of Name	City: San Jose State: CA ZIP: 95134- 1706
[] Other	
Execution Date: June 3, 1999	Additional name(s) & address(es) attached? [] Yes [XX] No
A. Patent Application No.(s) 09/226,984 Additional numl	B. Patent No.(s) bers attached? [] Yes [XX] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: J. Grant Houston	7. Total Fee (37 C.F.R. 3.41)\$ 40.00
Internal Address:	[XX] Enclosed
Hamilton, Brook, Smith & Reynolds, P.C.	[X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account
Street Address: Two Militia Drive	8. Deposit account number: 08-0380
City: Lexington State: MA ZIP: 02421-4799	(Attach duplicate copy of this page if paying by deposit account)
DO NO	T USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document.	ation is true and correct and any attached copy is a true copy of the original
Mark B. Solomon #44,348 Mark	B (olomo - 6/10/99
Name of Person Signing	Signature Date
/1999 HTHAI1 00000266 09226984 Total number of pages including	cover sheet, attachments, and document: [4]

Joint

ASSIGNMENT

WHEREAS, we, **David K. Snay and Faiz Syed**, have invented a certain improvement in **Generic Test Execution Method and Apparatus** 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 States Patent Office;	be filed in the U	nited
[XX]	was filed on <u>January 8, 1999</u> as Application No	09,226,984	;
[]	was patented under U.S. Patent Noon		<u>_</u> ·

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: David K. Snay

Commonwealth

of Massachusetts

County of Middle sex

(SEAL)

My Commission expires 11 / 19/2002

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Inventor: About by

(SEAL)

RECORDED: 06/14/1999

My Commission expires 11 / 19/ 2002

MAKEAKET A. MILLS (print name)