FORM PTO-1596 REC	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1-31-92 Docket No.: 50325-0650 (5063)	
To the Honorable Commissioner of Patents an.	102071785
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Anton Okmianski, Greg Morris, Timothy Webb,	Name: Cisco Technology, Inc.
Michael Graham, David K. Bainbridge, Adam L. Tay	
D4/20	Internal Address:
Additional name(s) of conveying party (ies) attached?	Ves U
3. Nature of Conveyance:	
Assignment Merger	Street Address: 170 West Tasman Drive
Security Agreement Change of	of Name
Other	City: San Jose State/Country CA ZIP: 95134-
Execution Date: 4/15/02, 4/15/02, 4/16/02, 4/15/02, 4/ 4/16/02	Additional name(s) & address(es) attached?  Yes
<ul><li>4. Application number(s) or patent number(s):</li><li>If the document is being filed together with a new app</li><li>A. Patent Application No(s).</li></ul>	plication, the execution date of the application is: B. Patent No(s).
If the document is being filed together with a new app A. Patent Application No(s). Additio	B. Patent No(s).
If the document is being filed together with a new app A. Patent Application No(s).	B. Patent No(s).
If the document is being filed together with a new app A. Patent Application No(s). Additio 5. Name and address of party to whom correspondence of	B. Patent No(s).
If the document is being filed together with a new app A. Patent Application No(s). 5. Name and address of party to whom correspondence of document should be mailed:	B. Patent No(s). onal numbers attached? Yes concerning 6. Total number of applications and patents involved: 1
If the document is being filed together with a new app A. Patent Application No(s). 5. Name and address of party to whom correspondence of document should be mailed: Name:Hickman Palermo Truong & Becker LLP	B. Patent No(s).   onal numbers attached?   Yes   concerning   6. Total number of applications and patents involved:   1   7. Total fee (37 CFR 3.41)   \$40.00
If the document is being filed together with a new app A. Patent Application No(s). 5. Name and address of party to whom correspondence of document should be mailed: Name:Hickman Palermo Truong & Becker LLP	B. Patent No(s).   onal numbers attached?   Yes   concerning   6. Total number of applications and patents involved:   1   7. Total fee (37 CFR 3.41)   \$40.00   Enclosed
If the document is being filed together with a new app A. Patent Application No(s). Addition 5. Name and address of party to whom correspondence of document should be mailed: Name: <u>Hickman Palermo Truong &amp; Becker LLP</u> Internal Address:	B. Patent No(s).   onal numbers attached?   Yes   concerning   6. Total number of applications and patents involved:   1   7. Total fee (37 CFR 3.41)   \$40.00   Enclosed   1   Authorized to be charged to deposit account   8. Deposit account number:   50-1302
If the document is being filed together with a new app A. Patent Application No(s). Addition 5. Name and address of party to whom correspondence of document should be mailed: Name: Hickman Palermo Truong & Becker LLP Internal Address: Street Address: 1600 Willow Street. City: San Jose State: CA Zip:	B. Patent No(s).   onal numbers attached?   Yes   concerning   6. Total number of applications and patents involved:   1   7. Total fee (37 CFR 3.41)   \$40.00   Enclosed   1   Authorized to be charged to deposit account   8. Deposit account number:   50-1302
If the document is being filed together with a new app A. Patent Application No(s). Addition 5. Name and address of party to whom correspondence of document should be mailed: Name: Hickman Palermo Truong & Becker LLP Internal Address: Street Address: 1600 Willow Street. City: San Jose State: CA Zip:	B. Patent No(s).   onal numbers attached?   Yes   concerning   6. Total number of applications and patents involved:   1   7. Total fee (37 CFR 3.41)   \$40.00   Enclosed   Authorized to be charged to deposit account   8. Deposit account number:   50-1302
If the document is being filed together with a new app A. Patent Application No(s). Addition 5. Name and address of party to whom correspondence of document should be mailed: Name: <u>Hickman Palermo Truong &amp; Becker LLP</u> Internal Address: <u>1600 Willow Street</u> . Street Address: <u>1600 Willow Street</u> . <u>City: San Jose</u> State: <u>CA</u> Zip: <u>DC</u> 9. Statement and signature.	B. Patent No(s).   onal numbers attached?   Yes   concerning   6. Total number of applications and patents involved:   1   7. Total fee (37 CFR 3.41)   \$40.00   Enclosed   Authorized to be charged to deposit account   8. Deposit account number:   50-1302
If the document is being filed together with a new app A. Patent Application No(s). Addition 5. Name and address of party to whom correspondence of document should be mailed: Name: <u>Hickman Palermo Truong &amp; Becker LLP</u> Internal Address: <u>1600 Willow Street</u> . Street Address: <u>1600 Willow Street</u> . <u>City: San Jose</u> State: <u>CA</u> Zip: <u>DC</u> 9. Statement and signature.	B. Patent No(s).   onal numbers attached? Yes   concerning 6. Total number of applications and patents involved: 1   7. Total fee (37 CFR 3.41) \$40.00   Ø Enclosed 1   Authorized to be charged to deposit account   8. Deposit account number:   50-1302   95125
If the document is being filed together with a new app A. Patent Application No(s). 5. Name and address of party to whom correspondence of document should be mailed: Name: Hickman Palermo Truong & Becker LLP Internal Address: Street Address: 1600 Willow Street. City: San Jose State: CA Zip: DO 9. Statement and signature. To the best of my knowledge and belief, the fore	B. Patent No(s).   onal numbers attached? Yes   concerning 6. Total number of applications and patents involved: 1   7. Total fee (37 CFR 3.41) \$40.00   Ø Enclosed 1   Authorized to be charged to deposit account   8. Deposit account number:   50-1302   95125
If the document is being filed together with a new app A. Patent Application No(s). 5. Name and address of party to whom correspondence of document should be mailed: Name:Hickman Palermo Truong & Becker LLP Internal Address: Street Address: Street Address: City:San JoseState:CAZip: DC 9. Statement and signature. To the best of my knowledge and belief, the fore of the original document.	B. Patent No(s).   onal numbers attached? Yes   concerning 6. Total number of applications and patents involved: 1   7. Total fee (37 CFR 3.41) \$40.00   Ø Enclosed 1   Authorized to be charged to deposit account   8. Deposit account number:   50-1302   95125   O NOT USE THIS SPACE

# Express Mail No. EL734971967US

WHEREAS WE, ANTON OKMIANSKI, of Chelmsford, Massachusetts, GREG MORRIS, of Nashua, New Hampshire, TIMOTHY WEBB, of Concord, Massachusetts, MICHAEL GRAHAM, of Arlington, Massachusetts, DAVID K. BAINBRIDGE, of Acton, Massachusetts, and ADAM L. TAYLOR, of Acton, Massachusetts, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR DYNAMICALLY CONFIGURING CUSTOMER PREMISES EQUIPMENT, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco

Page 1 of 7

Docket No. 50235-0650 (5063)

Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

April, 15 2002

Date

ANTON OKMIANSKI

.

Docket No. 50235-0650 (5063)

15,2002 Date

٢ **GREG MORRIS** 

Page 3 of 7

.

.

Docket No. 50235-0650 (5063)

16 - Apr - 2002 Date

CI37

TIMOTHY WEBB

Page 4 of 7

ASSIGNMENT Docket No. 50235-0650 (5063)

Date

15-AF >R -'J  $\mathcal{O}\mathcal{Q}$ 

MICKAEL GRAHAM

Page 5 of 7

Docket No. 50235-0650 (5063)

15-APK-2002 Date Date

DAVID K. BAINBRIDGE

Page 6 of 7

**.** .

ASSIGNMENT Docket No. 50235-0650 (5063)

6/02

ADAM L. TAYLOR

Page 7 of 7

### PATENT REEL: 012820 FRAME: 0100

RECORDED: 04/22/2002