

7/28/06

08-07-2006

Form PTO-1895 (REVISED)  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)



103286881

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Docket No.: 1004-169

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  
 Anand Agarwal Executed: June 12, 2006  
 Krishna Sundaresan Executed: June 7, 2006  
 Anshul Tanwar Executed: June 7, 2006  
 Indrajanti Sukiman Executed: June 6, 2006  
 Ralph Droms Executed: June 7, 2006  
 Richard Johnson Executed: June 12, 2006  
 Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
 Name: Cisco Technology, Inc.  
 Internal Address: \_\_\_\_\_  
 Street Address:  
170 West Tasman Drive  
 City: San Jose  
 State: California Zip: 95134-1706  
 Additional name(s) & address(es) attached:  Yes  No

112921 U.S. PTO  
11/495273




3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: \_\_\_\_\_ See Box 1

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_  
 A. Patent Application No.(s): \_\_\_\_\_ B. Patent No.(s): \_\_\_\_\_  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: David E. Huang, Esq.  
 Street Address: Bainwood, Huang & Associates, LLC  
2 Connector Road  
 City: Westborough State: MA Zip: 01581

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: 50-3661  
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
David E. Huang, Esq.  July 28, 2006  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 16

08/01/2006 KBETEM1 00000045 11495273  
06 FC:8021 (40.00 OP)

PATENT  
REEL: 018146 FRAME: 0274

**ASSIGNMENT**

**WHEREAS**, we, Anand Agarwal, Krishna Sundaresan, Anshul Tanwar, Indrajanti Sukiman, Ralph Droms and Richard Johnson, have invented a certain improvement in **TECHNIQUES FOR EXCHANGING DHCP INFORMATION AMONG DHCP RELAY AGENTS AND DHCP SERVERS** 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;
- was filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_;
- was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

**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: Anand Agarwal  
Anand Agarwal

Dated: 12<sup>th</sup> JUNE '2006

Inventor: \_\_\_\_\_  
Krishna Sundaresan

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Anshul Tanwar

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  Indrajanti Sukiman

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  Ralph Droms

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  Richard Johnson

Dated: \_\_\_\_\_

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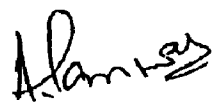
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Inventor: \_\_\_\_\_  
Anand Agarwal

Dated: \_\_\_\_\_

Inventor:  \_\_\_\_\_  
Krishna Sundaresan

Dated: 6/7/2006

Inventor:  \_\_\_\_\_  
Anshul Tanwar

Dated: 06/07/2006

Inventor: \_\_\_\_\_  
                  **Indrajanti Sukiman**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  **Ralph Droms**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  **Richard Johnson**

Dated: \_\_\_\_\_

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Inventor: \_\_\_\_\_  
Anand Agarwal

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Krishna Sundaresan

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Anshul Tanwar

Dated: \_\_\_\_\_

Inventor:  \_\_\_\_\_  
Indrajanti Sukiman

Dated: June 8, 2006

Inventor: \_\_\_\_\_  
Ralph Droms

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Richard Johnson

Dated: \_\_\_\_\_

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Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Krishna Sundaresan

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Anshul Tanwar

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  Indrajanti Sukiman

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  *Ralph Droms*  
                  Ralph Droms

Dated: \_\_\_\_\_  
                  6/7/2006

Inventor: \_\_\_\_\_  
                  Richard Johnson

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Anand Agarwal

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Krishna Sundaresan

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
Anshul Tanwar

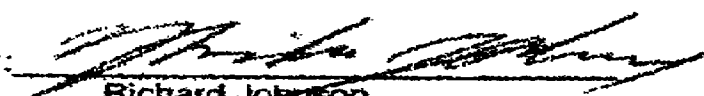
Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  Indrajanti Sukiman

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
                  Ralph Droms

Dated: \_\_\_\_\_

Inventor:   
                  Richard Johnson

Dated: June 12, 2008