

10-07-1999

RE

R SHEET



101163288

To the Honorable Commissione

I have attached original documents or copy thereof.

## 1. Name of conveying party(ies)

Saravanan Agasaveeran  
Rajesh Agrawal  
Steven Berl  
Satish Gannu  
M. Salim Olima  
John G. Waclawsky

9/24/99

## 2. Name and address of receiving party(ies)

Name: Cisco Technology, Inc.

Internal Address:

Street Address: 170 West Tasman Drive

City: San Jose State: CA ZIP: 95134

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: August 27, 1999; August 31, 1999; September 1, 1999; and September 10, 1999

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 27, 1999; August 31, 1999; September 1, 1999; and September 10, 1999

A. Patent Application No.(s)

09/405612

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.

Internal Address:

CHAPIN &amp; HUANG, L.L.C.

Street Address: 1700 West Park

City: Westborough State: MA ZIP: 01581

6. Total number of applications and patents involved: ☐ 1

7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00

☒ Enclosed with application filing fee  
☒ Authorized to charge any deficiencies or credit any overpayment to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0901

(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

Name of Person Signing

Signature

September 24, 1999

Date

Total number of pages including cover sheet, attachments, and document: [ 31 ]

ASSIGNMENT

WHEREAS, we, Saravanan Agasaveeran, Rajesh Agrawal, James Balestriere, Steven Berl, Gordon Cox, Satish Gannu, Aniruddha Khare, M. Salim Olime, and John G. Waclawsky, have invented a certain improvement in METHODS AND APPARATUS FOR TRANSFERRING DATA USING A DEVICE DRIVER 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 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: Saravanan Agasaveeran  
Saravanan Agasaveeran

State/~~Commonwealth~~

of CALIFORNIA

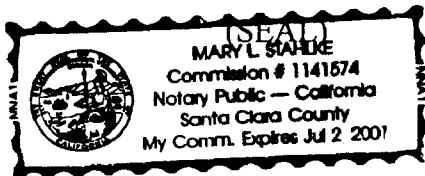
County of SANTA CLARA

Country of USA

Then personally appeared before me the above-named Saravanan Agasaveeran and acknowledged that ~~he~~ she executed the foregoing instrument as ~~his~~ her free act and deed this

3<sup>rd</sup> day of August, 1999

Mary L. Stahlke Notary Public  
MARY L. STAHLKE (print name)  
My Commission expires 07 21 01



Inventor: \_\_\_\_\_  
Rajesh Agrawal

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Rajesh Agrawal and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
James Balestriere

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named James Balestriere and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
Steven Berl

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Steven Berl and acknowledged that  
he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
Gordon Cox

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Gordon Cox and acknowledged that  
he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
Satish Gannu

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Satish Gannu and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
Aniruddha Khare

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Aniruddha Khare and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
M. Salim Oline

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named M. Salim Oline and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
John G. Waclawsky

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named John G. Waclawsky and  
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

ASSIGNMENT

WHEREAS, we, Saravanan Agasaveeran, Rajesh Agrawal, James Balestriere, Steven Berl, Gordon Cox, Satish Gannu, Aniruddha Khare, M. Salim Olime, and John G. Waclawsky, have invented a certain improvement in METHODS AND APPARATUS FOR TRANSFERRING DATA USING A DEVICE DRIVER 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 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: \_\_\_\_\_  
Saravanan Agasaveeran

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Saravanan Agasaveeran and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor:

Rajesh Agrawal

State/~~Commonwealth~~

of\_

County of San Diego

Country of\_

Then personally appeared before me the above-named Rajesh Agrawal and acknowledged that ~~he~~<sup>she</sup> executed the foregoing instrument as ~~his~~<sup>her</sup> free act and deed this

day of September, 1999



Notary Public

```

_ (print name)

```

My Commission expires 7/02/01

Inventor:

James Balestriere

State/Commonwealth

of

County of\_

Country of\_

Then personally appeared before me the above-named James Balestriere and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

day of \_\_\_\_\_, 19\_\_.

Notary Public

```
_(print name)
```

My Commission expires      /      /

(SEAL)

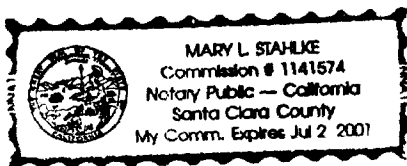
Inventor: *Steven Berl*  
Steven Berl

State/~~Commonwealth~~  
of CALIFORNIA  
County of SANTA CLARA  
Country of SANTA CLARA

Then personally appeared before me the above-named Steven Berl and acknowledged that  
he/she executed the foregoing instrument as his/her free act and deed this  
1st day of SEPTEMBER 1999

(SEAL)

*Mary L. Stahlke* Notary Public  
MARY L. STAHLKE (print name)  
My Commission expires 7/2/01



Inventor: \_\_\_\_\_  
Gordon Cox

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Gordon Cox and acknowledged that  
he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
Satish Gannu

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Satish Gannu and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
Aniruddha Khare

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Aniruddha Khare and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
M. Salim Oline

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named M. Salim Oline and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
John G. Waclawsky

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named John G. Waclawsky and  
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

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☐ was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

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

Inventor: \_\_\_\_\_  
Saravanan Agasaveeran

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Saravanan Agasaveeran and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
Rajesh Agrawal

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Rajesh Agrawal and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
James Balestriere

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named James Balestriere and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_





Inventor: G. Satish Kumar  
Satish Gannu

State/Commonwealth  
of Karnataka  
County of \_\_\_\_\_  
Country of India

Then personally appeared before me the above-named Satish Gannu and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

I day of Sept., 1999

(SEAL)

Kusei Begum  
**Dr. Zubaira Begum**  
ADVOCATE & NOTARY  
448, 5th Road, Nandidega Road, ~~Mysore~~  
~~BANGALORE-560 044~~  
Notary Public  
(print name)  
My Commission expires 3/12/2001

**1 SEP 1999**

Inventor: \_\_\_\_\_  
Aniruddha Khare

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Aniruddha Khare and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
M. Salim Olime

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named M. Salim Olime and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
John G. Waclawsky

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named John G. Waclawsky and  
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

ASSIGNMENT

WHEREAS, we, Saravanan Agasaveeran, Rajesh Agrawal, James Balestriere, Steven Berl, Gordon Cox, Satish Gannu, Aniruddha Khare, M. Salim Oline, and John G. Wacławsky, have invented a certain improvement in METHODS AND APPARATUS FOR TRANSFERRING DATA USING A DEVICE DRIVER described in an application for Letters Patent of the United States, the specification of which:

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☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_;

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Inventor: \_\_\_\_\_  
Saravanan Agasaveeran

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Saravanan Agasaveeran and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
Rajesh Agrawal

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Rajesh Agrawal and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
James Balestriere

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named James Balestriere and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
Steven Berl

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Steven Berl and acknowledged that  
he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
Gordon Cox

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Gordon Cox and acknowledged that  
he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
Satish Gannu

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Satish Gannu and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
Aniruddha Khare

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Aniruddha Khare and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

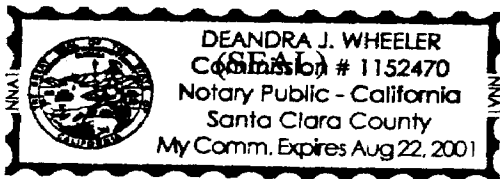


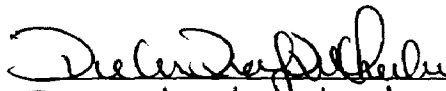


Inventor: \_\_\_\_\_  
M. Salim Olime

State/Commonwealth  
of California  
County of Santa Clara  
Country of United States

Then personally appeared before me the above-named M. Salim Olime and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 10<sup>th</sup> day of September, 1999.



 Notary Public  
Deandra J. Wheeler (print name)  
My Commission expires 8 / 22 / 01

Inventor: \_\_\_\_\_  
John G. Waclawsky

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named John G. Waclawsky and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

ASSIGNMENT

WHEREAS, we, Saravanan Agasaveeran, Rajesh Agrawal, James Balestriere, Steven Berl, Gordon Cox, Satish Gannu, Aniruddha Khare, M. Salim Olime, and John G. Waclawsky, have invented a certain improvement in METHODS AND APPARATUS FOR TRANSFERRING DATA USING A DEVICE DRIVER 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 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: \_\_\_\_\_  
Saravanan Agasaveeran

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Saravanan Agasaveeran and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Inventor: \_\_\_\_\_  
Rajesh Agrawal

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Rajesh Agrawal and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
James Balestriere

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named James Balestriere and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_



Inventor: \_\_\_\_\_  
Satish Gannu

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Satish Gannu and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
Aniruddha Khare

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named Aniruddha Khare and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: \_\_\_\_\_  
M. Salim Olime

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_  
Country of \_\_\_\_\_

Then personally appeared before me the above-named M. Salim Olime and acknowledged  
that he/she executed the foregoing instrument as his/her free act and deed this  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_ / \_\_\_ / \_\_\_

Inventor: John G. Waclawsky  
John G. Waclawsky

State/Commonwealth  
of MARYLAND  
County of FREDERICK  
Country of USA

Then personally appeared before me the above-named John G. Waclawsky and  
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this  
27<sup>TH</sup> day of AUGUST, 1999.

(SEAL)

\_\_\_\_\_  
Notary Public  
ANTHONY PENCE  
(print name)  
My Commission expires 3 / 25 / 02