

3-10-06

ASSIGNM

03-20-2006

HEET



103200040

113013 U.S. PTO
11/372598



Commissioner of Patents:

Please record the attached document.

- 1. Name of conveying party:
 - a) Alpesh S. Patel
 - b) Gopal K. Dommety
 - c) Milind M. Kulkarni

- 2. Name and address of receiving party:
 - a) Name: Cisco Technology, Inc.
 - Address: 170 West Tasman Drive, San Jose, CA 95134-1706

- 3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: Patel, Alpesh S. 02/27/2006
 Dommety, Gopal K. 03/08/2006
 Kulkarni, Milind M. 02/26/2006

- 4. Application Number or Patent Number: To Be Assigned

The Title of the application is:
MOBILE NETWORK DEVICE MULTI-LINK OPTIMIZATIONS

- 5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP
P.O. Box 70250
Oakland, CA 94612-0250

Ph: (510) 663-1100
Fax: (510) 663-0920
Customer Number: 022434

03/14/2006 STEUMEL1 00000010 11372598
 06 FC:8021

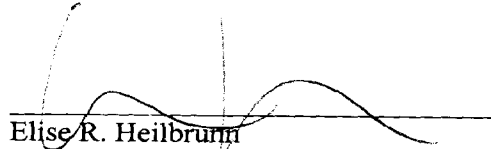
40.00 00

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

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed. (included in check # 11700 dated March 10, 2006)
- Charge to Deposit Account No. 500388 (Order No. _____).
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. CISC476).

Date: March 10, 2006


 Elise R. Heilbrunn
 Registration No. 42,649

Atty Docket No. CISC476/11906

(Revised 9/03)

PATENT
REEL: 017683 FRAME: 0005

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE NETWORK DEVICE MULTI-LINK OPTIMIZATIONS

(Atty. Docket No. CISCP476), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____ . (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Alpesh Patel As Patel
Alpesh S. Patel

Date: 2/27/06

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared **Alpesh S. Patel**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

2. Inventor Signature: _____
Gopal K. Dommety

Date: _____

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public personally appeared **Gopal K. Dommety**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

3. Inventor Signature: _____ Date: _____
Milind M. Kulkarni

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared **Milind M. Kulkarni**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

ASSIGNMENT OF PATENT APPLICATION

ASSIGNMENT

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE NETWORK DEVICE MULTI-LINK OPTIMIZATIONS

(Atty. Docket No. CISCP476), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____ . (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Alpesh S. Patel Date: _____

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared **Alpesh S. Patel**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

2. Inventor Signature: D. Gopal Krouh Date: March 8th, 2006.
Gopal K. Dommety

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public personally appeared **Gopal K. Dommety**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

3. **Inventor Signature:** _____
Milind M. Kulkarni

Date: _____

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared **Milind M. Kulkarni**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE NETWORK DEVICE MULTI-LINK OPTIMIZATIONS

(Atty. Docket No. CISC476), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____. (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. **Inventor Signature:** _____ **Date:** _____

Alpesh S. Patel

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared **Alpesh S. Patel**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

2. **Inventor Signature:** _____ **Date:** _____

Gopal K. Dommety

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 2006, before me, _____, Notary Public personally appeared **Gopal K. Dommety**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

3. Inventor Signature: Milind M. Kulkarni
Milind M. Kulkarni

Date: 2/26/2006

State of California)
County of _____)

ss.

On this _____ day of _____, in the year 2006, before me, _____, Notary Public, personally appeared **Milind M. Kulkarni**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(Seal)