

4-28-04

05-04-2004

HEET

To the Honorable commissioner of
Please record the attached origina



102736706

22141 U.S. PTO
10/833811
042804

1. Name of conveying party(ies):

Gargi Nalawade
Keyur P. Patel
John Galen Scudder
David D. Ward

Additional name(s) of conveying

party(ies) attached? _____ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 4/13/04; 4/18/04; 4/27/04

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

Name: Cisco Technology, Inc.

Street Address: 170 West Tasman Drive

City: San Jose

State: CA Zip: 95134-1706

Additional name(s) & address(es)

Attached? _____ Yes ☒ No

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

10833811

If this document is being filed together with a new application, the execution
date of the application is: 4/13/04; 4/18/04; 4/26/04; 4/27/04

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? _____ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Charles J. Barbas

Street Address: Cesari and McKenna, LLP
88 Black Falcon Avenue

City: Boston State: MA Zip: 02210

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
Account8. Deposit account no. 03-1237 (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.

Charles J. Barbas, Reg. No. 32,959

Name of Person Signing

Signature

April 28, 2004

Date

Total number of pages comprising cover sheet:

04/30/2004 SSITHIB1 00000002 10833811

01 FC:8021

40.00 DP

PATENT
REEL: 015277 FRAME: 0641

ASSIGNMENT

Whereas We, Gargi Nalawade, whose residence address is 335 Elan Village Ln., #213, San Jose, CA 95134, Keyur P. Patel, whose residence address is 3116 White Sand Dr., San Jose, CA 95148, John Galen Scudder, whose residence address is 900 Spring Street, Ann Arbor, MI 48103, and David D. Ward, whose residence address is 301 221st Avenue, Somerset, WI 54025, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled **SOFT NOTIFICATION MESSAGING FOR A ROUTING PROTOCOL**, identified by Cesari and McKenna File No. 112025-0546, which application was executed by us on 04-26-04; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

04/27/04

Date

Gargi Nalawade, Inventor

State of California)

)ss.

County of SANTA CLARA)

On 4-27-04, before me, J. C. WARD NOTARY PUBLIC, personally

appeared Gargi Nalawade,

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal

[Signature]
Signature of Notary Public

[seal]

4/27/04

Date

K. Patel

Keyur P. Patel, Inventor

State of California)

)ss.

County of SANTA CLARA)

On 4-27-04, before me, J. C. WARD Notary Public personally
appeared Keyur P. Patel,

☐ personally known to me
☒ proved to me on the basis of satisfactory
evidence

to be the person(s) whose name(s) is/are
subscribed to the within instrument and
acknowledged to me that he/she/they
executed the same in his/her/their authorized
capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s),
or the entity upon behalf of which the
person(s) acted, executed the instrument.



WITNESS my hand and official seal

[Signature]
Signature of Notary Public

[seal]

Date John Galen Scudder, Inventor

State of Michigan)
)ss.
County of _____)

On this _____ day of _____, 2004, before me appeared John Galen Scudder, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

Date David D. Ward, Inventor

State of Wisconsin)
)ss.
County of _____)

On this _____ day of _____, 2004, before me appeared David D. Ward, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

ASSIGNMENT

Whereas We, Gargi Nalawade, whose residence address is 335 Elan Village Ln., #213, San Jose, CA 95134, Keyur P. Patel, whose residence address is 3116 White Sand Dr., San Jose, CA 95148, John Galen Scudder, whose residence address is 900 Spring Street, Ann Arbor, MI 48103, and David D. Ward, whose residence address is 301 221st Avenue, Somerset, WI 54025, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SOFT NOTIFICATION MESSAGING FOR A ROUTING PROTOCOL, identified by Cesari and McKenna File No. 112025-0546, which application was executed by us on

April 13, 2004; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed

by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Gargi Nalawade, Inventor

)

County of _____)

appeared Gargi Nalawade,

☐proved to me on the basis of satisfactory evidence

WITNESS my hand and official seal

[seal]

Keyur P. Patel, Inventor

State of California)
)ss.
County of _____)

On _____, before me, _____, personally

appeared Keyur P. Patel,

☐ personally known to me
☐ proved to me on the basis of satisfactory evidence

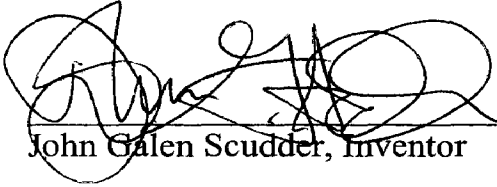
to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature of Notary Public

[seal]

April 13, 2004
Date


John Galen Scudder, Inventor

State of Michigan)
)ss.
County of Washtenaw)

On this 13 day of April, 2004, before me appeared John Galen Scudder, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

[seal] **NICOLE PARKER**
Notary Public, Washtenaw County, MI
My Commission Expires Jul 13, 2004


Notary Public

Date David D. Ward, Inventor

State of Wisconsin)
)ss.
County of _____)

On this _____ day of _____, 2004, before me appeared David D. Ward, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

[seal]

ASSIGNMENT

Whereas We, Gargi Nalawade, whose residence address is 335 Elan Village Ln., #213, San Jose, CA 95134, Keyur P. Patel, whose residence address is 3116 White Sand Dr., San Jose, CA 95148, John Galen Scudder, whose residence address is 900 Spring Street, Ann Arbor, MI 48103, and David D. Ward, whose residence address is 301 221st Avenue, Somerset, WI 54025, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled NOTIFICATION MESSAGING FOR A ROUTING PROTOCOL, identified by Cesari and McKenna File No. 112025-0546, which application was executed by us on _____; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date

Gargi Nalawade, Inventor

State of California

)
)ss.

County of _____)

On ----, before me, _____, personally appeared Gargi
Nalawade,

personally known to me
proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and
that by his/her/their signature(s) on the instrument the person(s),
or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal

Signature of Notary Public

[seal]

Date

Keyur P. Patel, Inventor

State of California

)
)ss.

County of _____)

On ----, before me, _____, personally appeared Keyur P.

Patel,

personally known to me
proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and
that by his/her/their signature(s) on the instrument the person(s),
or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal

Signature of Notary Public

[seal]

Date

John Galen Scudder, Inventor

State of Michigan)

)ss.

County of _____)

On this _____ day of _____, 2004, before me appeared John Galen Scudder, to me
known and known to me to be the person described in and who executed the foregoing instrument, and he
acknowledged the same to be his free act and deed.

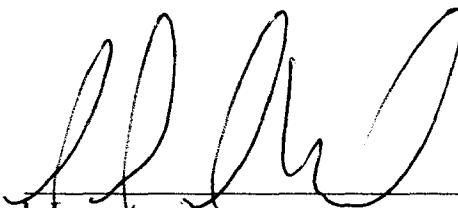
Notary Public

[seal]

Date

David D. Ward, Inventor

4-18-04

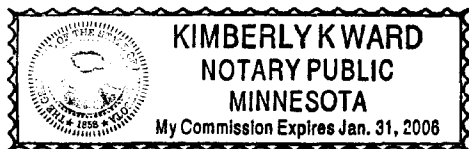


State of Wisconsin)

)ss.

County of St. Croix)

On this 18 day of April, 2004, before me appeared David D. Ward, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Kimberly Ward
Notary Public

[seal]