

06-21-2004



ASSIG

102770924

COVER SHEET

-PATENTS ONLY-

19270 U.S. PTO
10/866506



060904

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Arthur G. Howarth
- b) Ralph Droms
- c) Roland Saville
- d) Lawrence Kreeger
- e) Christopher Wiborg
- f) Vikas Butaney
- g) Rajiv Singhal

6-9-04

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

- a) Name: Cisco Technology, Inc.
- Address: 170 West Tasman Drive, San Jose, CA 95134

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 |

10866506

Execution Date:

4. Application Number(s) or Patent Number(s): NEW

The title of the (new) application is:

METHODS AND DEVICES FOR UNIQUELY PROVISIONING RFID DEVICES

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (510) 843-6200
Fax: (510) 843-6203
(Customer Number: 022434)

6. Total number of applications and patents involved: 1

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

- Enclosed
- All fees are authorized to be charged to Deposit Account No. 500388 (Order No. CISC376)

8. 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.

Date: June 9, 2004

Roger S. Sampson
 Registration No. 44,314

06/17/2004 EMAIL1 00000057 10866506

04 FC:8021

40.00 OP

Attorney Docket No. CISC376/9213

(Revised 12/01)

PATENT
REEL: 015466 FRAME: 0726

ASSIGNMENT OF PATENT APPLICATION

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

METHODS AND DEVICES FOR UNIQUELY PROVISIONING RFID DEVICES

(Atty. Docket No. CISCP376/9213), (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: Arthur G. Howarth
Arthur G. Howarth

Date: MAY 27 2004

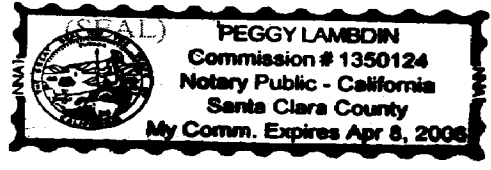
State of California)
County of Santa Clara)

ss.

On this 27 day of May, in the year 2004, before me, Peggy Lambdin, Notary Public, personally appeared Arthur G. Howarth, 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 Peggy Lambdin



2. Inventor Signature: _____
Ralph Droms

Date: _____

State of Massachusetts)
County of _____)

ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Ralph Droms, 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: _____ Date: _____
Roland Saville

State of Florida)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Roland Saville, 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)

4. Inventor Signature: _____ Date: _____
Lawrence Kreeger

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Lawrence Kreeger, 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)

5. **Inventor Signature:** _____ **Date:** _____
Christopher Wiborg

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Christopher Wiborg, 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)

6. **Inventor Signature:** _____ **Date:** _____
Vikas Butaney

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Vikas Butaney 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)

7. **Inventor Signature:** _____ **Date:** _____
Rajiv Singhal

State of California)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Rajiv Singhal, 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:

METHODS AND DEVICES FOR UNIQUELY PROVISIONING RFID DEVICES

(Atty. Docket No. CISC376/9213), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
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- 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.
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- 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: _____
Arthur G. Howarth

Date: _____

State of California)
)
County of _____)

ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Arthur G. Howarth, 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: Ralph Droms
Ralph Droms

Date: 5/28/04

State of Massachusetts)
)
County of MIDDLESEX)

ss.

On this 28th day of MAY, in the year 2004, before me, WENDA C. PATON Notary Public, personally appeared Ralph Droms, 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 Wenda C. Paton

(SEAL)

WENDA C. PATON
NOTARY PUBLIC
My Commission Expires Oct. 23, 2009

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

METHODS AND DEVICES FOR UNIQUELY PROVISIONING RFID DEVICES

(Atty. Docket No. CISC376/9213), (check one)

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- 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: _____

Arthur G. Howarth

State of California)

) ss.

County of _____)

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Arthur G. Howarth, 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: _____

Ralph Droms

State of Massachusetts)

) ss.

County of _____)

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Ralph Droms, 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: Roland A. Saville
Roland Saville

Date: 05/27/04

State of Florida)
County of Palm Beach) SS.

On this 27 day of May, in the year 2004, before me, Janet White, Notary Public, personally appeared Roland Saville, 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 Janet W. White

(SEAL)



Janet W. White
Commission #DD183196
Expires: Mar 16, 2007
Bonded Thru
Atlantic Bonding Co., Inc.

4. Inventor Signature: _____
Lawrence Kreeger

Date: _____

State of California)
County of _____) SS.

On this _____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Lawrence Kreeger, 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)

5. **Inventor Signature:** _____ **Date:** _____
Christopher Wiborg

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Christopher Wiborg, 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)

6. **Inventor Signature:** _____ **Date:** _____
Vikas Butaney

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Vikas Butaney 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)

7. Inventor Signature: _____ Date: _____
Rajiv Singhal

State of California)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Rajiv Singhal, 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:

METHODS AND DEVICES FOR UNIQUELY PROVISIONING RFID DEVICES

(Atty. Docket No. CISCP376/9213), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
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Signed on the date indicated beside my signature.

1. Inventor Signature: _____

Date: _____

Arthur G. Howarth

State of California)

) ss.

County of _____)

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Arthur G. Howarth, 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: _____

Ralph Droms

State of Massachusetts)

) ss.

County of _____)

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Ralph Droms, 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:** _____
Roland Saville

Date: _____

State of Florida)
)
County of _____)

ss.

On this _____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Roland Saville, 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)

4. **Inventor Signature:** Lawrence Kreeger
Lawrence Kreeger

Date: 6/2/2004

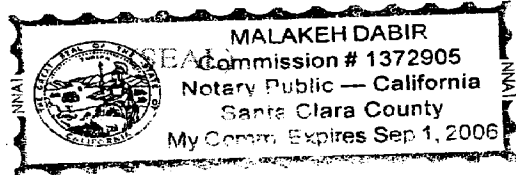
State of California)
)
County of Santa Clara)

ss.

On this 2 day of JUNE, in the year 2004, before me, MALAKEH DABIR, Notary Public, personally appeared Lawrence Kreeger, ~~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 _____



5. **Inventor Signature:** _____
Christopher Wiborg

Date: _____

State of California)
)
County of _____)

ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Christopher Wiborg, 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)

6. **Inventor Signature:** _____
Vikas Butaney

Date: _____

State of California)
)
County of _____)

ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Vikas Butaney 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)

7. **Inventor Signature:** _____

Date: _____

Rajiv Singhal

State of California)

County of _____)

ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Rajiv Singhal, 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)

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(Atty. Docket No. CISC376/9213), (check one)

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Signed on the date indicated beside my signature.

1. Inventor Signature: _____

Date: _____

Arthur G. Howarth

State of California)

)

ss.

County of _____)

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Arthur G. Howarth, 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: _____

Ralph Droms

State of Massachusetts)

)

ss.

County of _____)

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WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

3. **Inventor Signature:** _____ **Date:** _____
Roland Saville

State of Florida)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Roland Saville, 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)

4. **Inventor Signature:** _____ **Date:** _____
Lawrence Kreeger

State of California)
)
County of _____) ss.

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WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

5. Inventor Signature: Christopher R. Wiborg
Christopher Wiborg

Date: 6/2/04

State of California)
County of Santa Clara)

ss.

On this 2 day of JUNE, in the year 2004, before me, MALAKEH DABIR, Notary Public, personally appeared Christopher Wiborg, ~~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 [Signature]



6. Inventor Signature: _____
Vikas Butaney

Date: _____

State of California)
County of _____)

ss.

On this _____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Vikas Butaney 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:

METHODS AND DEVICES FOR UNIQUELY PROVISIONING RFID DEVICES

(Atty. Docket No. CISCP376/9213), (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: _____

Arthur G. Howarth

State of California)
)
County of _____)

ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Arthur G. Howarth, 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: _____

Ralph Droms

State of Massachusetts)
)
County of _____)

ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Ralph Droms, 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)

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Christopher Wiborg, 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)

6. Inventor Signature: *Vikas Butaney*
Vikas Butaney

Date: 6/7/04

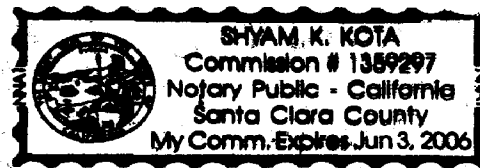
State of California)
)
County of SANTA CLARA) ss.

On this 7th day of JUNE, in the year 2004, before me, _____, Notary Public, personally appeared Vikas Butaney ~~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 *Shyam K. Kota*

(SEAL)



7. **Inventor Signature:** _____

Rajiv Singhal

Date: _____

State of California)

) ss.

County of _____)

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Rajiv Singhal, 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:

METHODS AND DEVICES FOR UNIQUELY PROVISIONING RFID DEVICES

(Atty. Docket No. CISCP376/9213), (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:** _____
Arthur G. Howarth

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Arthur G. Howarth, 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:** _____
Ralph Droms

State of Massachusetts)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Ralph Droms, 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: _____ Date: _____
Roland Saville

State of Florida)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Roland Saville, 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)

4. Inventor Signature: _____ Date: _____
Lawrence Kreeger

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Lawrence Kreeger, 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)

5. Inventor Signature: _____ Date: _____
Christopher Wiborg

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Christopher Wiborg, 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)

6. Inventor Signature: _____ Date: _____
Vikas Butaney

State of California)
)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared Vikas Butaney 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)

7. Inventor Signature: Rajiv Singhal
Rajiv Singhal

Date: 5/27/2004

State of California)
County of Santa Clara) ss.

On this 27th day of May, 2004, in the year 2004, before me, Patricia Ann Tomasko, Notary Public, personally appeared Rajiv Singhal, 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 Patricia Ann Tomasko (SEAL)

