

# RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No.: 2762.2007-000

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new address(es) below.

1 Name of conveying party(ies)/Execution Date(s)

BARBARA LISKOV /02/09/2006  
 JAMES O'TOOLE /02/07/2006  
 M. FRANS KAASHOEK /02/07/2006  
 KIRK JOHNSON /01/24/2006  
 /

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance.

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

2 Name and address of receiving party(ies)

Name: CISCO TECHNOLOGY, INC.

Internal Address: \_\_\_\_\_

Street Address: 170 WEST TASMAN DRIVE

City: SAN JOSE  
 State: CALIFORNIA  
 Country: USA Zip: 95134-1706

Additional name(s) & address(es) attached?  Yes  No

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

A. Patent Application No (s)  
 09/642,165

Additional numbers attached?  Yes  No

This document is being filed together with a new application  
 B. Patent No (s)

5 Name and address of party to whom correspondence concerning document should be mailed:

Name: MARK B. SOLOMON, ESQ.

Internal Address: \_\_\_\_\_

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Street Address: 530 VIRGINIA ROAD, P.O. BOX 9133

City: CONCORD State: MA ZIP: 01742-9133

Phone No: 978-341-0036 Fax No: 978-341-0136

Email Address: MARK.SOLOMON@HBSR.COM

6. Total number of applications and patents involved: [ 1 ]

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40

Enclosed  
 Authorization to charge deposit account number 08-0380  
 Previously submitted - Doc ID No [ ]  
 Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380

Do not attach a copy of this page if paying by deposit account and filing via facsimile

Attach a copy of this page if paying by deposit account and filing via mail.

8. MARK B. SOLOMON  
 Name of Person Signing

*Mark B Solomon*  
 Signature

3/16/06  
 Date

Total number of pages including cover sheet, attachments, and documents: [ 17 ]

Docket No. 2762.2007-000

JointASSIGNMENT

WHEREAS, we, **Barbara Liskov, James O'Toole, M. Frans Kaashoek, and Kirk Johnson**, have invented a certain improvement in **Content Server Selection for Accessing Content in a Content Distribution Network**, described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. **09/642,165**, filed **August 18, 2000**;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and assigned United States Application No. [ ]];
- which was patented under United States Patent No. [ ].

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 on said invention; 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; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

**PATENT**  
**REEL: 017345 FRAME: 0141**

Docket No. 2762.2007-000

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 any future applications including 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 each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention 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's Signature: Barbara Liskov  
Barbara Liskov

State/Commonwealth of Massachusetts  
County of Middlesex

On this 9th day of February, 2006, before me, the undersigned notary public, personally appeared **Barbara Liskov**,

personally known to me, or

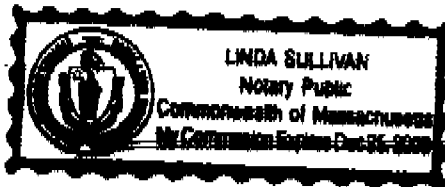
proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) Linda Sullivan Notary Public

Linda Sullivan (print name)

My Commission expires 12/29/2009



Docket No 2762.2007-000

Inventor's Signature: \_\_\_\_\_

**James O'Toole**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **James O'Toole,**

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

**M. Frans Kaashoek**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **M. Frans Kaashoek,**

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

**PATENT**

**REEL: 017345 FRAME: 0143**

Docket No. 2762.2007-000

Inventor's Signature: \_\_\_\_\_

**Kirk Johnson**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **Kirk Johnson,**

personally known to me, or

proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Docket No. 2762.2007-000

JointASSIGNMENT

WHEREAS, we, **Barbara Liskov, James O'Toole, M. Frans Kaashoek, and Kirk Johnson**, have invented a certain improvement in **Content Server Selection for Accessing Content in a Content Distribution Network**, described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office *(use for utility (37 CFR § 1.53(b)) and design filings only)*;
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No **09/642,165**, filed **August 18, 2000**,
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and assigned United States Application No. [ ]];
- which was patented under United States Patent No. [ ].

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 on said invention, 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; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

Docket No. 2762.2007-000

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 any future applications including 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 each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention 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's Signature: \_\_\_\_\_

**Barbara Liskov**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **Barbara Liskov**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Docket No. 2762.2007-000

Inventor's Signature: \_\_\_\_\_

*[Handwritten Signature]*  
**James O'Toole**

State/Commonwealth \_\_\_\_\_

of MASSACHUSETTS

County of Middlesex

On this 7<sup>th</sup> day of February, 2006, before me, the undersigned notary public, personally appeared **James O'Toole**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was

MA DL S04002804 Exp 05-29-08

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

*[Handwritten Signature]*

Notary Public

Mamadou Dembele

(print name)

My Commission expires \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_



**MAMADOU M. DEMBELE**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 25, 2012

Inventor's Signature: \_\_\_\_\_

**M. Frans Kaashoek**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **M. Frans Kaashoek**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public

(print name)

My Commission expires \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

**PATENT**

**REEL: 017345 FRAME: 0147**



Docket No. 2762.2007-000

Inventor's Signature: \_\_\_\_\_

**Kirk Johnson**

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **Kirk Johnson**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Docket No. 2762.2007-000

jointASSIGNMENT

WHEREAS we, **Barbara Liskov, James O'Toole, M. Frans Kaashoek, and Kirk Johnson**, have invented a certain improvement in **Content Server Selection for Accessing Content in a Content Distribution Network**, described in an application for Patent

- the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
- is about to be filed in the United States Patent Office as a Provisional Application.
- the specification of which is United States Application No. **09/642,165**, filed **August 18, 2000**;
- the specification of which is a Patent Cooperation Treaty Application, international Application No. [ ], filed [ ], which designates the United States of America [and assigned United States Application No. [ ]];
- which was patented under United States Patent No. [ ].

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 through 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 on said invention, 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. I hereby expressly authorize the filing of an international Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application.

Docket No. 2762 2007-000

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 any future applications including 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 each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention 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's Signature: Barbara Liskov

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **Barbara Liskov**,

personally known to me, or  
 proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

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

Docket No. 2762.2007-000

Inventor's Signature \_\_\_\_\_

**James O'Toole**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **James O'Toole**,

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proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

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(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_\_

Inventor's Signature \_\_\_\_\_

*M. Frans Kaashoek*  
\_\_\_\_\_  
**M. Frans Kaashoek**

State/Commonwealth \_\_\_\_\_

of Massachusetts

County of Middlesex

On this 07<sup>th</sup> day of February, 2006, before me, the undersigned notary public, personally appeared **M. Frans Kaashoek, (Marinus Frans Kaashoek)**

personally known to me, or

proved to me through satisfactory evidence of identification, which was mar. d. li

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

*Alok Gupta*  
\_\_\_\_\_  
**Alok Gupta**  
Notary Public

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires September 17, 2010

**PATENT**

**REEL: 017345 FRAME: 0151**

Docket No. 2762.2007-000

Inventor's Signature: \_\_\_\_\_

**Kirk Johnson**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **Kirk Johnson**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Docket No. 2762.2007-000

JointASSIGNMENT

WHEREAS, we, **Barbara Liskov, James O'Toole, M. Frans Kaashoek, and Kirk Johnson**, have invented a certain improvement in **Content Server Selection for Accessing Content in a Content Distribution Network**, described in an application for Patent,

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- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. **09/642,165**, filed **August 18, 2000**;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and assigned United States Application No. [ ]];
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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 on said invention; 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; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application,

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

Inventor's Signature: \_\_\_\_\_

**Barbara Liskov**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **Barbara Liskov**,

\_\_\_\_\_ personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Docket No. 2762.2007-000

Inventor's Signature: \_\_\_\_\_

**James O'Toole**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **James O'Toole**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

**M. Frans Kaashoek**

State/Commonwealth \_\_\_\_\_

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared **M. Frans Kaashoek**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

**PATENT**

**REEL: 017345 FRAME: 0155**



Docket No. 2762.2007-000

Inventor's Signature: *Kirk Johnson*  
Kirk Johnson

State/Commonwealth of Colorado

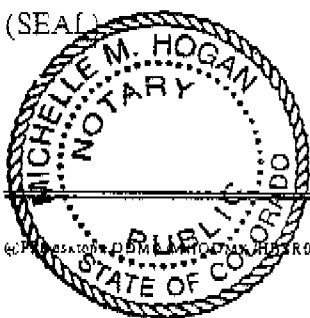
County of Boulder

On this 24<sup>th</sup> day of January, 2006, before me, the undersigned notary public, personally appeared **Kirk Johnson**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was CO. DL. 92-114-9114 exp 9-10-2010

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



*Michelle M Hogan* Notary Public  
Michelle M. Hogan (print name)  
My Commission expires 07/25/2006

g:\Programs\BLSM\BLSM\CO\MAX\BLSR05\_Manage\_599261.1

My Commission Expires  
07/25/2006