PATENT ASSIGNMENT

Electronic Version v07 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Karl M. Armagost	2003-12-05
Clark D. Brace	2003-12-12
Christian C. Curtis	2003-11-20
Neal A. Downey	2003-11-20
Samuel J. Guleff	2003-11-20
Ray D. Heineman	2003-11-20
Peter J. Kumpon	2003-11-20
Ronald M. Permut	2003-11-20
Christopher A. Pollard	2003-11-20
David W. Roecker	2003-12-16
Matthew T. Starr	2003-11-20
Lee A. Sutherland	2003-12-08
Nathan C. Thompson	2003-11-20
Edwin J. Wadsworth	2003-11-26
Jennifer L. Woodruff	2003-11-20

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Spectra Logic Corporation	1700 North 55th Street		Boulder	COLORADO	80301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10605222

CORRESPONDENCE DATA

FAX NUMBER: 3034732720

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

800009910 REEL: 014275 FRAME: 0266

official record on file at the USPTO. **CUSTOMER NUMBER: 025928** NAME OF PERSON SIGNING: Christopher J. Kulish **DATE SIGNED:** 2004-01-20 Total Attachments: 30 source=AssnKA_1.tif source=AssnKA_2.tif source=AssnCB_1.tif source=AssnCB_2.tif source=AssnCC_1.tif source=AssnCC_2.tif source=AssnND_1.tif source=AssnND_2.tif source=AssnSG_1.tif source=AssnSG_2.tif source=AssnRH_1.tif source=AssnRH_2.tif source=AssnPK_1.tif source=AssnPK_2.tif source=AssnRP_1.tif source=AssnRP_2.tif source=AssnCP_1.tif source=AssnCP_2.tif source=AssnDR1_1.tif source=AssnDR1_2.tif source=AssnMS_1.tif source=AssnMS_2.tif source=AssnLS_1.tif source=AssnLS_2.tif source=AssnNT_1.tif

source=AssnNT_2.tif source=AssnEW_1.tif source=AssnEW_2.tif source=AssnJW_1.tif source=AssnJW_2.tif

WHEREAS, I, Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; together with Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 12-5-03

By: Karl M. Armagost

STATE OF FLO	ORIDA)
COUNTY OF	PINELLAS) ss)

Before me, a Notary Public in and for said County and State, personally appeared Karl M. Armagost, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

STUBIN PLAN	BARBARA J. WHITING MY COMMISSION # DD 185381
	EXPIRES: November 30, 2006 Bonded Thru Western Surety Company
***************************************	The state of the s

Notary Public

My Commission Expires: __

3158332_1.DOC

WHEREAS, I, Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: <u>DEC. 12, 2003</u>
By: <u>Unk N. Blace</u>
Clark D. Brace

STATE OF COLORADO)
) ss.
COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Clark D. Brace, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 12 day of DECEMBER, 2003.

Notary Public

My Commission Expires:

3158349_1.DOC

WHEREAS, I, Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 11/20/03

By: Morthan Courts

Christian C. Curtis

STATE OF COLORADO) ss. COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Christian C. Curtis, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this day of Documber, 2003.

Notary Public

My Commission Expires 8/21/2005

My Commission Expires 1 21 2005

3158358_1.DOC

WHEREAS, I, Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: _// -20-03

By: Meal A. Downey

STATE OF COLORADO) ss. **COUNTY OF BOULDER**

Before me, a Notary Public in and for said County and State, personally appeared Neal A. Downey, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 2003.

Notary Public

My Commission Expires 8/21/2005

My Commission Expires:

3158364_1.DOC

PATENT

REEL: 014275 FRAME: 0275

WHEREAS, I, Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 11/20/03

Samuel J. Guleff

STATE OF COLORADO) ss. COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Samuel J. Guleff, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 20 day of Wariam lee 2003.

Notary Public

My Commission Expires: 21/2005

My Commission Expires: 21/2005

3158366_1.DOC

WHEREAS, I, Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 11/20/03

Ray D Heinema

STATE OF COLORADO) ss. COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Ray D. Heineman, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this day of Mauentee, 2003.

Notary Public

My My Compission Expires 8/21/2005

3158368_1.DOC

WHEREAS, I, Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

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IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:	11/20/03	By: West
But.		Peter J. Kumpon

STATE OF COLORADO) ss. COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Peter J. Kumpon, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this day of Now man, 2003.

Notary Rublic

My Commission Expires 8/21/2005

My Commission Expires: Ung al, &

3158372_1.DOC

WHEREAS, I, Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date:	80105/11	By:	Russel M. Permit	
		·	Ronald M. Permut	

STATE OF COLORADO)
) ss
COUNTY OF BOULDER	j

Before me, a Notary Public in and for said County and State, personally appeared Ronald M. Permut, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 3 day of November, 2003.

Notary Public

My Commission Expires 8/21/2005

My Commission Expires:

3158375_1.DOC

WHEREAS, I, Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 20 Nov 2003

By: Mariff d. Polland.

Christopher A. Pollard

STATE OF COLORADO) ss. COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Christopher A. Pollard, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 30 day of November 2003.

Notary Public

My Commission Expires 8/21/2005

3158379_1.DOC

WHEREAS, I, David W. Roecker of 760 Marion Street, Denver, Colorado 80218; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 12.16.03 By: David W. Roecker

STATE OF CO	DLORADO)
) ss
COUNTY OF	DUNVER)

Before me, a Notary Public in and for said County and State, personally appeared David W. Roecker, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 10 day of 100 day of 1000, 2003.



Notary Public

My Commission Expires: <u>MMMW1 10,20</u>06

3158380_1.DOC

WHEREAS, I, Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 1 70/03

Matthew T. Starr

STATE OF COLORADO)
) ss
COUNTY OF BOULDER	j

Before me, a Notary Public in and for said County and State, personally appeared Matthew T. Starr, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this day of November, 2003.

Notary Public

My Commission Expires 8/21/2005

My Commission Expires:

3158381_1.DOC

PATENT

REEL: 014275 FRAME: 0289

WHEREAS, I, Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 7.08.03

Lee A. Sutherland

STATE OF MONTANA) ss.

Before me, a Notary Public in and for said County and State, personally appeared Lee A. Sutherland, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this M day of Lucy, 2003.

JACKIE JOHNSON NOTARY PUBLIC-MONTANA Residing at Hamilton, Montana My Comm. Expires July 29, 2 DD

Notary Public Johnson

My Commission Expires: July 39, 3007

3158385_1.DOC

WHEREAS, I, Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 20 No 2003

Nathan C. Thompson

STATE OF COLORADO)
) ss
COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Nathan C. Thompson, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given undersay hand and seal of office this day of day of 12003.

Notary Public

My Commission Expires 8/21/2005

My Commission Expires: Wy, 21, 2005

3158387_1.DOC

WHEREAS, I, Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; and Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 11-26-03

By: Edwin J. Wadsworth

STATE OF COLORADO) ss.
COUNTY OF BOULDER)

Before me, a Notary Public in and for said County and State, personally appeared Edwin J. Wadsworth, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 26 day of 1000 day. 2003.

Notary Public

My Commission Expires 8/21/2005

My Commission Expires: Www. 31, 2003

3158392_1.DOC

WHEREAS, I, Jennifer L. Woodruff of 1169 Allen Court, Erie, Colorado 80516; together with Karl M. Armagost of 1310 Gulf Boulevard #11E, Clearwater, Florida 33767; Clark D. Brace of 8411 West 95th Drive, Westminster, Colorado 80021; Marek W. Christer of 1225 Fogleman Road, Loveland, Colorado 80537; Christian C. Curtis of 9240 Harrison Street, Thornton, Colorado 80229; Neal A. Downey of 1229 Milner Lane, Longmont, Colorado 80503; Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; Peter J. Kumpon of 3624 Quitman Street, Denver, Colorado 80212; Ronald M. Permut of 817 West Willow Street, Louisville, Colorado 80027; Christopher A. Pollard of 1060 South Park Drive, Monument, Colorado 80132; David W. Roecker of 760 Marion Street, Denver, Colorado 80218; Matthew T. Starr of 1289 Ptarmigan Court, Lafayette, Colorado 80026; Lee A. Sutherland of 614 South 2nd Street, Hamilton, Montana 59840; Nathan C. Thompson of 9195 Gunbarrel Ridge Road, Boulder, Colorado 80301; and Edwin J. Wadsworth of 1262 Milner Lane, Longmont, Colorado 80503; have invented a certain new and useful invention entitled "MAGAZINE-BASED LIBRARY" for which an application for Letters Patent of the United States was filed on September 16, 2003, accorded Serial No. 10/605,222, and further identified as Attorney File No. 47320.0126;

NOW, THEREFORE, be it known that I, one of the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Spectra Logic Corporation, a Delaware corporation having a place of business at 1700 North 55th Street, Boulder, CO 80301, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the said invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefor to a party other than Spectra Logic Corporation, and I am under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner for Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Spectra Logic Corporation, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the party hereto has executed this Assignment as of the date indicated hereunder.

Date: 11-20-03

By: Jennifer L. Woodruff

STATE OF COLORADO) ss. **COUNTY OF BOULDER**

Before me, a Notary Public in and for said County and State, personally appeared Jennifer L. Woodruff, known to me to be the person whose name is subscribed to the foregoing assignment, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 20 day of Noundie 2003.

Notary Public

My Commission Expires 8/21/2005

My Commission Expires:

RECORDED: 01/20/2004

3158395_1.DOC

PATENT

REEL: 014275 FRAME: 0297