

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
Ray D. Heineman	2003-11-20
Samuel J. Guleff	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	10604118

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 official record on file at the USPTO.

CUSTOMER NUMBER: 025928

NAME OF PERSON SIGNING:

Christopher J. Kulish

DATE SIGNED:

2003-11-25

Total Attachments: 4

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PATENT

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REEL: 014153 FRAME: 0204

## ASSIGNMENT

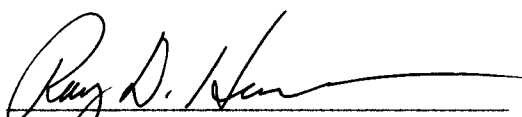
WHEREAS, I, Ray D. Heineman of 6714 Snead Court, Longmont, Colorado 80503; together with Samuel J. Guleff of 2300 South Rock Creek Parkway #9-201, Superior, Colorado 80027; have invented a certain new and useful invention entitled "MAGAZINE-BASED DATA CARTRIDGE LIBRARY" for which an application for Letters Patent of the United States was filed on June 26, 2003, accorded Serial No. 10/604,118, and further identified as Attorney File No. 47320.0128;

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.

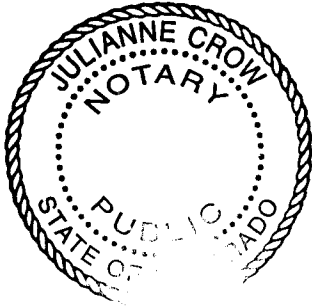
Date: 11/20/03

By:   
Ray D. Heineman

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 20 day of November, 2003.



My Commission Expires 08/21/2005

My Commission Expires:

Aug. 21, 2005

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Julianne Crow  
Notary Public

## ASSIGNMENT

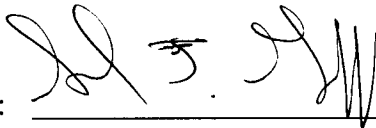
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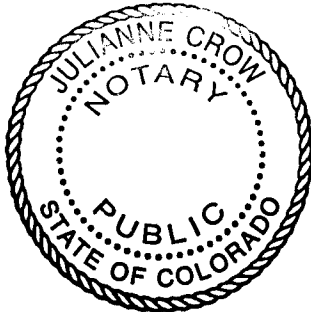
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By:   
Samuel J. Guleff

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



Julianne Crow  
Notary Public

My Commission Expires 8/21/2005  
My Commission Expires: Aug. 21, 2005

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