12 (22/07	ttorney Docket No. <u>1046_009 (SL009.A)</u>		
1212217 01	-07 -2005 ttorney Docket No. <u>1046_009 (SL009.A)</u> Page 1 of <u>1</u>		
Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 6/30/2005)	t U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
Tab settings	02915466, • •		
To the Honorable Commissioner of I	2. Name and address of receiving party(ies)		
 (1) Christian Cameron Curtis (3) Walter Wong (2) Matthew Thomas Starr (4) Ray Dean He Additional name(s) of conveying parties attached? Yes 	ineman Name: Spectra Logic Corporation		
3. Nature of conveyance:			
Security Agreement Change of	Name Street Address: <u>1700 North 55th Street</u>		
Other:	City: Boulder State: CO ZIP: 80301		
Execution Date: 1. <u>December 13, 2004;</u> 2. <u>Dece</u> <u>13,2004;</u> 3. <u>December 10, 2004;</u> and 4. <u>December</u> <u>2004</u>			
4. Application number(s) or patent number(s): F	iled concurrently herewith.		
If this document is being filed together with a	new application, the execution date of the application is: $\frac{12/22/04}{1}$		
A. Patent Application No(s):	B. Patent No(s):		
06 FC:8021 40.00 0P			
	mbers attached? 🔲 Yes 🖂 No		
 Name and address of party to whom correspon concerning document should be mailed: 	dence 6. Total number of applications and patents involved <u>1</u>		
Name: <u>Indranil Mukerji</u>	7. Total fee (37 CFR 1.21(h) & 3.41):\$ <u>40.00</u>		
Internal Address: <u>WALL MARJAMA & BILINSKI</u> Street Address: <u>101 South Salina Street, Suite 4</u>	XI Enclosed		
City: <u>Syracuse</u> State: <u>New York</u> Zip: <u>13202</u>	Authorized to be charged to deposit account		
Telephone: (315) 425-9000	· · · · · · · · · · · · · · · · · · ·		
Fax: <u>(315) 425-9114</u>	8. Deposit account number: 50-0289		
	(Attach duplicate copy of this page if paying by deposit account)		
	NOT USE THIS SPACE		
9. Signature.	MLT		
Indranil Mukerji Name of Person Signing Atty. Reg. No. <u>46,944</u>	December 22, 2004 Signature Date		
	s including cover sheet, attachments and document 5		
Mail documents to be red Mail Stop	corded with required cover sheet information to: Assignment Recordation Services		
Director - U.S. Patent and Trademark Office P.O. Box 1450			
A	lexandria, VA 22313-1450		

PATENT REEL: 016123 FRAME: 0895

JOINT ASSIGNMENT

We, Christian Cameron Curtis, Matthew Thomas Starr, Walter Wong, Ray Dean Heineman believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

SPRING BASED CONTINUITY ALIGNMENT APPARATUS AND METHOD

and further identified by Attorney Docket Number 1046-009 (SL009.A).

for which the undersigned has executed an application for patent in the United States of America on <u>herewith</u> and transmitted herewith.

which application for patent was filed on _____ and has been assigned Serial No. _____ by the United States Patent and Trademark Office.

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to Spectra Logic Corporation, a corporation incorporated in the State of Delaware, and having a principal place of business at 1700 North 55th Street, Boulder, Colorado 80301, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefore in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

EXPRESS MAIL NO.: EV511845611US ATTORNEY DOCKET NO.: 1046 009 (SL009.A)

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically Thomas J. Wall, Owen D. Marjama, Peter J. Bilinski, George S. Blasiak, Robert E. Purcell, Dana F. Bigelow, Indranil Mukerji, Joseph B. Milstein, James R. Muldoon, Joel Stettenheim, and R. Stephen Rosenholm of WALL MARJAMA & BILINSKI LLP, and Kenneth Altshuler of Spectra Logic Corp., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses. Signature Ministra / mito

Date 12/13/04

Date 12/13/04

Date 17/13/04

Date_2/13/04

Date 12/13/04Date 12/13/04

Christian Cameron Curtis
Notary/Witness Street has
Shuart Craig
Notary/Witness Rance the Permot
ROINTID (D. PRAMUT
Signature (SEAL)
Matthew Thomas Starr
Notary/Witness Elizabith Jalifre
Elizabeth Filial PRED
Notary/Witness that have
Shernot Chaig

PATENT REEL: 016123 FRAME: 0897

(SEAL)

EXPRESS MAIL NO.: EV511845611US ATTORNEY DOCKET NO.: 1046_009 (SL009.A)

Date Dec 10/04

Date 12-10-04

Date 12-10-04

Signature (SEAL) Walter Wong	
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EXPRESS MAIL NO.: EV511845611US ATTORNEY DOCKET NO.: 1046_009 (SL009.A)

Signature_

20/04 Date 12

12/20/04 Date___

Date_

Ray Dean Heineman learne Cia Notary/Witness Notary/Witness



(SEAL)

RECORDED: 12/22/2004

PATENT REEL: 016123 FRAME: 0899