

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
GRAYWIRE, LLC	08/25/2009

RECEIVING PARTY DATA

Name:	CIRREX SYSTEMS LLC
Street Address:	4425 Mariners Ridge
City:	Alpharetta
State/Country:	GEORGIA
Postal Code:	30005

PROPERTY NUMBERS Total: 21

Property Type	Number
Patent Number:	5764840
Patent Number:	5878178
Patent Number:	5901261
Patent Number:	5911017
Patent Number:	5953477
Patent Number:	6144791
Patent Number:	6174424
Patent Number:	6208783
Patent Number:	6222970
Patent Number:	6366726
Patent Number:	6370406
Patent Number:	6404953
Patent Number:	6415082
Patent Number:	6416234
Patent Number:	6483635

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Patent Number:	6487349
Patent Number:	6496523
Patent Number:	6542660
Patent Number:	6542673
Patent Number:	6580935
Patent Number:	6760520

CORRESPONDENCE DATA

Fax Number: (404)572-5134

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

Phone: 404-572-4600

Email: cosullivan@kslaw.com

Correspondent Name: Jim Mayberry

Address Line 1: 1180 Peachtree Street

Address Line 2: King & Spalding

Address Line 4: Atlanta, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	13474.112002
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NAME OF SUBMITTER:	Colleen Sullivan
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Total Attachments: 5

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Schedule A

Serial Number	Foreign Counterparts	Title	Granted Date	Country
5,764,840	n/a	Optical Fiber Enhanced with Light Collection and Illumination and Having Highly Controlled Emission and Acceptance Patterns	June 9, 1998	UNITED STATES
5,878,178	n/a	Optical Fiber with Enhanced Light Collection and Illumination and Having Highly Controlled Emission and Acceptance Patterns	March 2, 1999	UNITED STATES
5,901,261	n/a	Fiber Optic Interface for Optical Probes with Enhanced Photonic Efficiency, Light Manipulation, and Stray Light Rejection	May 4, 1999	UNITED STATES
5,911,017	n/a	Fiber Optic Interface for Laser Spectroscopic Raman Probes	June 8, 1999	UNITED STATES
5,953,477		Method and Apparatus for Improved Fiber Optic Light Management	September 14, 1999	UNITED STATES
	PCT/US97/04635		March 13, 2007	Patent Cooperation Treaty
	125,986		August 13, 2004	Israel
6,144,791	n/a	Beam Steering for Optical Fibers and Other Related Devices	November 7, 2000	UNITED STATES
6,174,424	n/a	Couplers for Optical Fibers	January 16, 2001	UNITED STATES
6,208,783	n/a	Optical Filtering Device	March 27, 2001	UNITED STATES
6,222,970	n/a	Method and Apparatus for Filtering an Optical Fiber	April 24, 2001	UNITED STATES
6,366,726	n/a	Method and Apparatus for Improved Fiber Optic Light Management	April 2, 2002	UNITED STATES
6,370,406	n/a	Method and Apparatus for Analyzing a Test Material by Inducing and Detecting Light-Matter Interactions	April 9, 2002	UNITED STATES
6,404,953	n/a	Optical Assembly with High Performance Filter	June 17, 2003	UNITED STATES
6,415,082		Optical Networking Assembly	July 2, 2002	UNITED STATES
	PCT/US00/06868		March 15, 2000	Europe
	1161698		October 1, 2003	Great Britain
	1161698		October 1, 2003	Patent Cooperation Treaty
6,416,234	n/a	Couplers for Optical Fibers	July 9, 2002	UNITED STATES
6,483,635	n/a	Apparatus for Light Amplification	November 19, 2002	UNITED STATES
6,487,349	n/a	Method and Apparatus for Improved Fiber Optic Light Management	November 26, 2002	UNITED STATES
6,496,523	n/a	Optical Feedback Assembly	December 17, 2002	UNITED STATES
6,542,660		Method and System for Increasing a Number of Information Channels Carried by Optical Waveguides	April 1, 2003	UNITED STATES
	PCT/US00/14567		May 25, 2000	Patent Cooperation Treaty
	1,186,131		August 16, 2006	Europe
	1,186,131		August 16, 2006	Great Britain
	600 30 112.5		August 16, 2006	Germany
	1,186,131		August 16, 2006	France
	1,186,131		August 16, 2006	Sweden
6,542,673	n/a	Identifier System and Components for Optical Assemblies	April 1, 2003	UNITED STATES
6,580,935	n/a	Method and System for Stabilizing Reflected Light	June 17, 2003	UNITED STATES
6,760,520	n/a	System and Method for Passively Aligning and Coupling Optical Devices	July 6, 2004	UNITED STATES

STATE OF GEORGIA

Secretary of State

Corporations Division

315 West Tower

#2 Martin Luther King, Jr. Dr.

Atlanta, Georgia 30334-1530

CERTIFICATE OF RESTATED ARTICLES NAME CHANGE

I, **Karen C Handel**, the Secretary of State and the Corporations Commissioner of the State of Georgia, hereby certify under the seal of my office that

GRAYWIRE, LLC

a Domestic Limited Liability Company

have been duly restated and amended and the name changed to

CIRREX SYSTEMS LLC

by the filing of articles of restatement on **08/25/2009** in the Office of the Secretary of State and by paying of fees as provided by Title 14 of the Official Code of Georgia Annotated. Attached hereto is a true and correct copy of said articles of restatement.

WITNESS my hand and official seal in the City of Atlanta
and the State of Georgia on August 25, 2009



Karen C Handel
Secretary of State

**ARTICLES OF AMENDMENT AND RESTATEMENT
TO THE
ARTICLES OF ORGANIZATION
OF
GRAYWIRE, LLC**

(Under Section 14-11-210 of the Georgia Limited Liability Company Act)

GRAYWIRE, LLC, a limited liability company organized and existing under the laws of the State of Georgia, hereby certifies as follows:

1. The name of the limited liability company is **GRAYWIRE, LLC** (the "Company").
2. The Articles of Organization of the Company were originally filed with the Secretary of State of the State of Georgia on January 15, 2003.
3. The Articles of Organization of the Company, as restated and amended hereby, shall be effective upon their filing with the Secretary of State of the State of Georgia.
4. The Articles of Organization of the Company are hereby amended and restated to change the name of the Company and to read in their entirety as follows:

**AMENDED AND RESTATED
ARTICLES OF ORGANIZATION
OF
GRAYWIRE, LLC**

ARTICLE I

The name of the Company is **Cirrex Systems LLC** (the "Company").

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State of Georgia
Expedite Name Change 2 Page(s)



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ARTICLE II

The name of registered agent of this Company and the address of the registered office are:

Michael L. Wach, Sr.
4425 Mariners Ridge
Alpharetta, GA 30005-6504

ARTICLE III


Management of the business and affairs of the Company shall be vested in one or more Managers, and subject to provisions in these Articles of Organization or in any written operating agreement, the Managers shall have the sole right and authority to manage the affairs of the Company and make all decisions with respect thereto.

ARTICLE IV

No Manager shall have any personal liability to the Company for monetary damages for breach of duty or care or other duty as a Manager or Member. The Company shall indemnify and hold harmless each Manager of the Company from and against any and all claims and demands whatsoever arising in connection with the Company, whether such person may be involved in such action, suit or proceeding by reason of his being a Manager of the Company or any other capacity, except such person shall be liable for and may not be indemnified for (a) intentional misconduct or a knowing violation of law; or (b) any transaction for which the person received a personal benefit in violation or breach of any provisions of the operating agreement agreed to by the members of the Company; or (c) as otherwise limited by the Georgia Limited Liability Company Act.

No Member or Manager of the Company shall be personally liable for the expenses, debts, obligations or liabilities of the Company or for claims made against it.

IN WITNESS WHEREOF, the undersigned has executed these Amended and Restated Articles of Organization this 21st day of August, 2009.



Michael L. Wach, Sr.
Manager

CORPORATIONS DIVISION
SECRETARY OF STATE

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RECORDED: 02/03/2010

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