

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lockheed Martin Corporatin	02/08/2006

RECEIVING PARTY DATA

Name:	Reena Optics LLC
Street Address:	2215-B Renaissance Drive
Internal Address:	Suite 5
City:	Las Vegas
State/Country:	NEVADA
Postal Code:	89119

PROPERTY NUMBERS Total: 23

Property Type	Number
Application Number:	10686124
Application Number:	11640542
Application Number:	11507044
Application Number:	11589150
Application Number:	08308010
Patent Number:	5809191
Patent Number:	5892605
Patent Number:	5883998
Patent Number:	6056448
Patent Number:	6212179
Patent Number:	6215786
Patent Number:	6504841
Patent Number:	6301247
Patent Number:	6322257

PATENT

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REEL: 019965 FRAME: 0888

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Patent Number:	6377725
Patent Number:	6438535
Patent Number:	6662179
Patent Number:	6491446
Patent Number:	6685363
Patent Number:	6832346
Patent Number:	6778716
Patent Number:	6810422
Patent Number:	5748852

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6057-57300
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NAME OF SUBMITTER:	B. Noel Kivlin
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Total Attachments: 5

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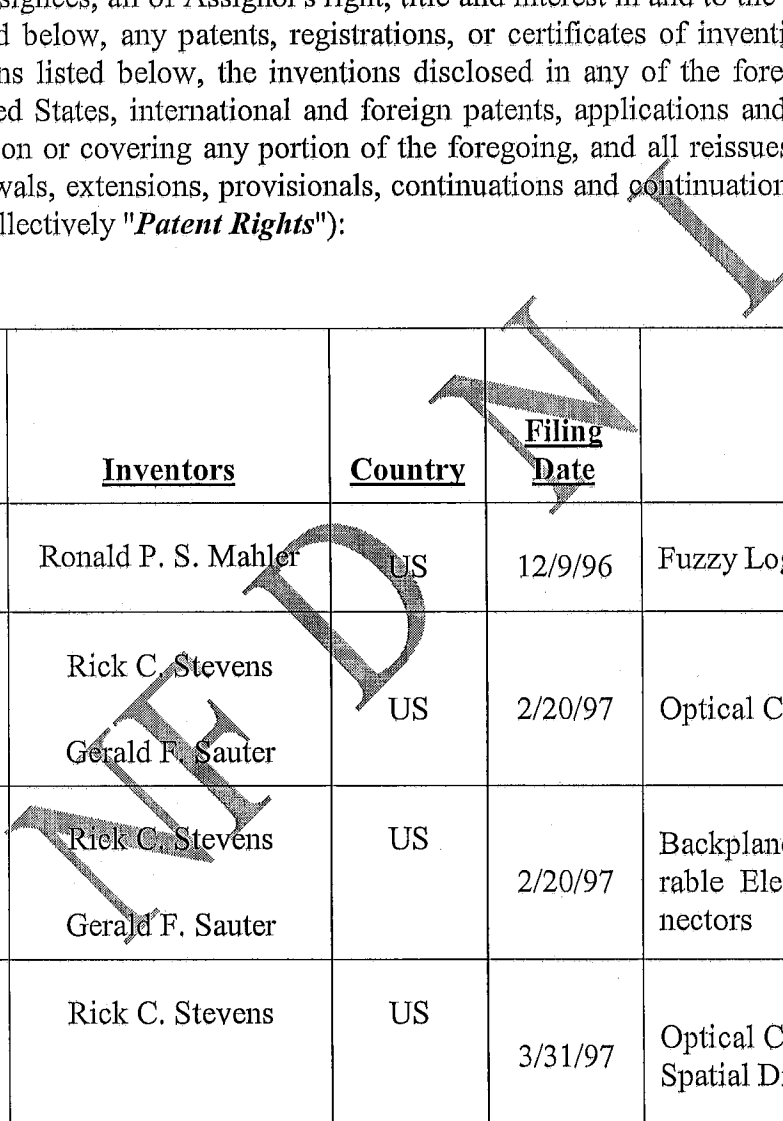
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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Lockheed Martin Corporation with an office at 6801 Rockledge Drive, Bethesda, MD 20817, ("**Assignor**"), does hereby sell, assign, transfer and convey unto Reena Optics LLC, a Nevada limited liability company, having an office at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119 ("**Assignee**") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "**Patent Rights**"): 

<u>Patent or Application No.</u>	<u>Inventors</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
5,748,852	Ronald P. S. Mahler	US	12/9/96	Fuzzy Logic Classification System
5,809,191	Rick C. Stevens Gerald F. Sauter	US	2/20/97	Optical Connector
5,883,998	Rick C. Stevens Gerald F. Sauter	US	2/20/97	Backplane Connectors With Separable Electrical and Optical Connectors
5,892,605	Rick C. Stevens	US	3/31/97	Optical Crossbar Using Guided Spatial Division Multiplexing
6,056,448	Gerald F. Sauter Rick C. Stevens Kevin J. Thorson	US	4/16/98	Vertical Cavity Surface Emitting Laser Array Packaging

6,212,179	Steven A. Murphy Donald B. Bennett Brian R. Larson	US	2/27/98	Single-Type Fabric Card Networks and Method of Implementing Same
6,215,786	Brian R. Larson Steven A. Murphy	US	4/6/98	Implementation of Multi-Stage Switching Networks
6,322,257	Charles J. Kryzak Glenn A. Forman William A. Hennessy William P. Kornrumpf	US	2/9/01	Optical Array Chip Packages With Passive Alignment Features
6,377,725	Rick C. Stevens James V. Hedin	US	4/10/00	Optical Wavelength Division Multiplexed Interconnect System Providing Autonomous Information Selection and Prioritization
6,438,535	Scott J. Benjamin John H. Raisanen	US	3/18/99	Relational Database Method for Accessing Information Useful for the Manufacture of, to Interconnect Nodes in, to Repair and to Maintain Product and System Units
6,491,446	Charles J. Kryzak	US	3/28/00	Passive Self-Alignment Technique for Array Laser Transmitters and Receivers for Fiber Optic Applications
6,662,179	Scott J. Benjamin John H. Raisanen	US	6/11/02	Relational Database Method for Accessing Information Useful for the Manufacture of, to Interconnect Nodes In, to Repair and to Maintain Product and System

				Units
6,685,363	Charles J. Kryzak	US	9/18/02	Passive Self-Alignment Technique for Array Laser Transmitters and Receivers for Fiber Optic Applications
6,778,716	Rick C. Stevens Kevin J. Thorson	US	2/19/03	Method and Apparatus for MEMS Optical Sensing Using Micromirrors
6,810,422	Joseph K. Cross	US	1/14/00	System and Method for Probabilistic Quality of Communication Service Determination
6,832,346	Joseph K. Cross	US	4/13/01	System and Method for Managing and Communicating State Changes of a Complex System
10/686,124	Scott J. Benjamin John H. Raisanen	US	10/14/03	Relational Database Method for Accessing Information Useful for the Manufacture of, to Interconnect Nodes in, to Repair and to Maintain Product and System Units
08/308,010 (abandoned)	Ronald P. S. Mahler	US	9/16/94	Fuzzy-Logic Classification System
6,301,247	Brian R. Larson Charles J. Kryzak	US	10/26/99	Pad and Cable Geometries for Spring Clip Mounting and Electrically Connecting Flat Flexible Multiconductor Printed Circuit Cables to Switching Chips on Spaced-Parallel Planar Modules
6,504,841	Brian R. Larson Charles J. Kryzak	US	10/26/99	Three-Dimensional Interconnection Geometries For Multi-Stage Switching Networks Using Flexible Ribbon Cable Connection Between Multiple Planes

PCT/US02/00 914 (Abandoned)	Charles J. Kryzak Glenn A. Forman William A. Hennessy William P. Kornrumpf	WO	1/14/02	Optical Array Chip Packages with Passive Features
PCT/US02/01 730 (Abandoned)	Charles J. Kryzak	WO	1/16/02	Passive Self-Alignment Technique for Array Laser Transmitters and Receivers for Fiber Optic Applica- tions

Assignor represents and warrants that: (i) the Patent Rights are free and clear of all liens, mortgages, security interests or other encumbrances, and restrictions on transfer, (ii) it has obtained all third party consents, approvals, and/or other authorizations required to make the assignments, and (iii) it has the right and authority to enter into this Agreement and to carry out its obligations hereunder. Assignor shall hold harmless Assignee for any breach of the foregoing.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Notwithstanding the foregoing, Assignee will be responsible for paying any governmental fees for recording this assignment of the Patent Rights and will reimburse Assignor for its reasonable out-of-pocket expenses associated with providing, and obtaining from the respective inventors, prompt production of pertinent facts and docu-

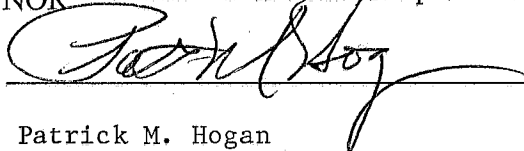
ments, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Bethesda, MD USA

on February 8, 2006.

ASSIGNOR Lockheed Martin Corporation

By: 

Name: Patrick M. Hogan

Title: Vice President and Assistant Secretary

(Signature MUST be notarized)

Subscribed and sworn to before me, in my presence, this
8TH day of FEBRUARY, 2006, a Notary Public
in and for the STATE of MARYLAND.
Karen Jerome Barrett
Notary Public
My commission expires , 20

KAREN JEROME BARRETT
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires July 1, 2006