PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Silicon Light Machines Corporation	04/17/2008

RECEIVING PARTY DATA

Name:	Cypress Semiconductor Corporation
Street Address:	198 Champion Court
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11303365

CH $40.00 11303365

CORRESPONDENCE DATA

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Address Line 1: 198 Champion Court
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ATTORNEY DOCKET NUMBER:	SLMP0363
NAME OF SUBMITTER:	Andrew J. Bateman

Total Attachments: 7
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CORPORATE ASSIGNMENT

SILICON LIGHT MACHINES CORPORATION, a corporation duly organized under and pursuant to the laws of **DELAWARE** and having its principal place of business at **3939 NORTH FIRST STREET, SAN JOSE, CALIFORNIA 95134** (hereafter referred to as the "Assignor"), is the owner by respective assignment of the Issued Patents and Pending Patent Applications set forth in **SCHEDULE A**, attached hereto (hereafter referred to as the "Patents and Applications").

CYPRESS SEMICONDUCTOR CORPORATION, a corporation duly organized under and pursuant to the laws of **DELAWARE** and having its principal place of business at **198 CHAMPION COURT, SAN JOSE, CALIFORNIA 95134** (hereafter referred to as the "Assignee"), desires to acquire the entire right, title, and interest in and to the Patents and Applications.

THEREFORE, in consideration of the sum of One Dollar ($1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers, and sets over to the Assignee, its successors, legal representatives and assigns the entire right, title and interest in and to the Patents and Applications and all inventions described and claimed therein, the right to file applications on the inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to the Patents and Applications, including divisionals, continuations, and continuations-in-part of the Patents and Applications, and reissues, reexaminations, renewals and extensions of the Patents or Letters Patents, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which the Patents and Applications have been granted, and for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor had the present sale and assignment not been made.

By its undersigned representative, the Assignor agrees:

a. to execute all papers necessary in connection with the Patents and Applications and any continuations, continuations-in-part, divisionals, reissues, reexaminations or corresponding applications thereof in any country, and also to execute separate assignments in connection with such application as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference that may be declared concerning the Patents and Applications or any continuations, continuations-in-part, divisionals, reissues or reexaminations thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts and take all lawful oaths that may be necessary or required to obtain a grant of a valid patent to the Assignee on the Patents and Applications and on any continuations, continuations-in-part, divisionals, reissues or reexaminations of the Patents and Applications in any country, and for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for the inventions described and claimed therein, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby covenants that, at the time of execution and delivery of the present assignment, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in the Patents and Applications identified above, and has the full and complete right, title, and interest to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

The undersigned has reviewed the documents in the Patents and Applications identified above, and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this assignment on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Patents and Applications, corresponding applications or any patents issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

SILICON LIGHT MACHINES CORPORATION

By: Hal Zarem
HAL ZAREM

Title: Chief Executive Officer

Date: 4/17/08

ASSIGNMENT
SCHEDULE A

CASE NO.	PATENT OR APPL NO.	ISSUE DATE	FILING DATE	TITLE	INVENTORS (last names)
SLMP0345	7,042,575	5/9/2006	5/13/2005	Speckle-Based Optical Position Sensing Device Having Speckle Size Matched To A Sensor Dimension	Carlisle; Trisnadi; Roxlo; and LeHoty
SLMP0352	7,138,620	11/21/2006	10/28/2005	Two-Dimensional Comb-Detector Array For Displacement Measurement	Trisnadi; Carlisle; and Lang
SLMP0367	7,247,832	7/24/2007	9/9/2005	A Signal Processing Circuit And Method Using Analog Voltage Signal For Pulse Width Modulation Conversion	Webb
SLMP0356	7,248,345	7/24/2007	11/8/2005	Signal Processing Method For Use With An Optical Navigation System	Todoroff; and Webb
SLMP0365	7,250,893	7/31/2007	11/12/2005	Signal Processing Circuit And Method For Use With An Optical Navigation System	Todoroff; and Xu
SLMP0338	7,268,341	9/11/2007	5/4/2005	Optical Positioning Device Having A Detector Including Interlaced Groups Of Photosensitive Elements	LeHoty; Roxlo; Trisnadi; and Carlisle
SLMP0336	7,285,766	10/23/2007	5/16/2005	Optical Positioning Device Having Shaped Illumination	Carlisle; Trisnadi; Roxlo; and LeHoty
SLMP0370	7,297,912	11/20/2007	2/16/2006	Method For Determining Motion With Redundant COMB Detector Arrays	Xu; and Todoroff
SLMP0378	7,298,460	11/20/2007	6/5/2006	A Method For Eliminating Initial Condition Constraints On A Velocity Predictor	Todoroff; and Xu
SLM2007407	60/963,753	N/A	8/7/2007	Method And Apparatus Of Performing Tracking Tests On Optical Motion Sensor Die At Wafer Sort	Zeng; Zicolello; Cummins; and Trisnadi
SLM2007413	60/959,109	N/A	7/10/2007	Scrolling Document Viewer For Portable Devices	Todoroff
SLMP0337	11/123,525	N/A	5/5/2005	Optical Position Sensing Device Having A Multi-Row Detector Array	Roxlo; LeHoty; Trisnadi; and Carlisle
SLMP0340	11/123,500	N/A	5/5/2005	Optical Position Sensing Device Having A Detector Array Using Different Combinations Of Shared Interlaced Photosensitive Elements	LeHoty; Webb; Roxlo; Carlisle; and Trisnadi
SLMP0344	11/124,858	N/A	5/9/2005	Optical Position Sensing Device Using Telecentric Imaging	Trisnadi; Carlisle; Roxlo; and LeHoty

CASE NO.	PATENT OR APPL NO.	ISSUE DATE	FILING DATE	TITLE	INVENTORS (last names)
SLMP0346	11/123,527	N/A	5/5/2005	Optical Position Sensing Device Having A Multi-Row Detector Array Including Interlaced Groups Of Photosensitive Elements	LeHoty; Roxlo; Trisnadi; and Carlisle
SLMP0350	11/234,463	N/A	9/23/2005	Motion Detection Using Angle Rate From Different Combinations Of Detectors	LeHoty; Webb; Carlisle; and Trisnadi
SLMP0354	11/292,470	N/A	12/2/2005	A Signal Processing Algorithm For Two-Dimensional Optical Motion Sensors	Lang
SLMP0359	11/280,830	N/A	11/12/2005	Dense Multi-Axis Array Architectures For Motion Sensing	Dueweke; and Webb
SLMP0363	11/303,365	N/A	12/16/2005	Use Of A Filter-Window To Seal A Optical Mouse Enclosure	Zarem
SLMP0366	11/244,650	N/A	10/5/2005	A 2D Optical Navigation Sensor Capable Of Tracking Through Glass	Carlisle; and Trisnadi
SLMP0368	11/303,363	N/A	12/16/2005	Sample Averaging Without Queuing	Xu; and PK
SLMP0369	11/324,424	N/A	1/3/2006	Method For Determining Motion With COMB Detector Array Using Velocity Predictor	Xu; and Todoroff
SLMP0372	11/313,133	N/A	12/20/2005	Integrated Package For Speckle Navigation System Employing A Comb-Array Sensor	Spurlock; Trisnadi; Sanders; and Carlisle
SLMP0374	11/301,833	N/A	12/12/2006	Optical Sensor Package With Self-Aligning Optics	Spurlock; Sanders; and Carlisle
SLMP0377	11/403,409	N/A	4/12/2006	IC Packaging Method To Shield Exposed Metal Lead Frame Contacts	Spurlock; Gambola; and Chang
SLMP0382	11/389,903	N/A	3/27/2006	A Method For Reducing Power Consumption Of A Redundant Comb Array	Todoroff; and Xu
SLMP0384	11/361,429	N/A	2/24/2006	Optical System And Method For Illuminating And Imaging A Surface For A Speckle Position Sensor System	Huber; Spurlock; and Trisnadi
SLMP0385	11/432,987	N/A	5/12/2006	Eye Safe Laser Navigation Sensor	Sanders
SLM2006395	11/455,921	N/A	6/19/2006	An Optical Navigation Sensor Capable Of Tracking Through Glass With Programmable Lift Detection	Trisnadi; Carlisle; and Xu
SLM2006393	11/484,057	N/A	7/10/2006	An Optical Navigation Sensor With Continuously Variable Tracking Resolution	Xu; Todoroff; Trisnadi; and Carlisle
SLM2006394	11/591,015	N/A	10/31/2006	Laser Mouse Sensor With Fault-Tolerant Peak And Average Optical Power Limiting	Sanders

CASE NO.	PATENT OR APPL NO.	ISSUE DATE	FILING DATE	TITLE	INVENTORS (last names)
SLM2007403	11/824,216	N/A	6/30/2007	Multi-Site And Real Time Optical Power Calibration Scheme-NIST Standard Traceable	Zeng; Cummins; huber; Uy; Sanders; and Zicolello
SLM2007404	11/890,651	N/A	8/6/2007	Processing Methods For Speckle-Based Motion Sensor	Lang; Todoroff; Xu; and Bailey
SLM2007405	11/825,887	N/A	7/9/2007	Method And Apparatus For Quasi 3-D Tracking Based On 2-D Optical Speckle Sensors	Zeng; and Xu
SLM2007406	12/009,863	N/A	1/22/2008	Optical Navigation System Using A Single-Package Motion Sensor	Sanders; Frame; Todoroff; and Xu
SLM2007417	12/008,527	N/A	1/11/2008	Curved Wavefront Illumination For Optimized Performance Of Speckle-Based Optical Navigation Sensor On Non-Planar Tracking Surfaces	Trisnadi; and Carlisle
SLM2007419	12/077,014	N/A	2/28/2008	Optical Navigation Sensor With Polarization Stabilized Laser	Sanders; Zeng; and Eng
SLM2007422	12/009,877	N/A	1/22/2008	Novel Comparator Technique Preventing Droop On Regulator Output When Regulator Power Supply Goes Down To Ground	Geynet; and O'Sullivan
SLM2007414	12/072,787	N/A	3/14/2008	Optical Sensor For Versatile Finger Navigation	Spurlock; Todoroff; Xu; Trisnadi; Sanders; and Carlisle
SLM P0396				Force Sensitive CapSense Buttons	Todoroff
SLM P0418				A Method for Improving Linear Motion Tracking Beyond Sensor Tracking Limit	Xu; Frame; and Leung
SLM P0420				Method and Apparatus for Detecting Trapped Chip in a Testing Socket	Cummin; Zicolello; and Zeng
SLM P0421				Method and Device for Monitoring and Controlling VCSEL Polarization Switching	Zeng; and Sanders
SLM P0424				Method of Bonding Optical Aperture Lid Onto Semiconductor Package	Spurlock; Gamboa; and Wheeler
SLM P0425				Bandwidth Improvement Using Dynamic Compensation in High Gain TIA	Rohilla; Shah; and Sarvanan
SLM P0426				Precise Low Current Generator to Test TIA	Rohilla; and Shah
SLM P0433				Self Calibration to Remove Current Sensor Channel Offset	Shah; and Rohilla
SLM P0434				Optical Aperture Design for Speckle-Based Optical Navigation Sensor	Lang; Trisnadi; Sanders; and Zeng
SLM P0437				Wide 1-D Arrays for Motion Sensing	Lang

CASE NO.	PATENT OR APPL NO.	ISSUE DATE	FILING DATE	TITLE	INVENTORS (last names)
SLM P0438				Signal Monitoring and Control System for an Optical Navigation Sensor	Xu; Sanders; and Trisnadi