

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Partial Release of Security Interest
CONVEYING PARTY DATA	
Name	Execution Date
Credit Suisse Management LLC	08/31/2011
RECEIVING PARTY DATA	
Name:	Retro Reflective Optics, LLC
Street Address:	20 Depot Street
Internal Address:	Suite 2A
City:	Peterborough
State/Country:	NEW HAMPSHIRE
Postal Code:	03458
PROPERTY NUMBERS Total: 25	
Property Type	Number
Patent Number:	5510644
Patent Number:	5808349
Patent Number:	6175247
Patent Number:	6301179
Patent Number:	6765245
Patent Number:	6689628
Patent Number:	6930319
Patent Number:	7842972
Patent Number:	7772038
Application Number:	11919299
Patent Number:	6617938
Patent Number:	6906326
Patent Number:	7196349
Patent Number:	5858817

OP \$1000.00 5510644

Patent Number:	6169702
Application Number:	07856410
Application Number:	08142545
Application Number:	08202576
Application Number:	60081673
Application Number:	60137224
Application Number:	60367429
Application Number:	60632710
Application Number:	60722309
Application Number:	60722308
Application Number:	60181559

CORRESPONDENCE DATA

Fax Number: (503)224-2084

Email: docket@stofoco.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Stolowitz Ford Cowger LLP

Address Line 1: 621 SW Morrison St

Address Line 2: Suite 600

Address Line 4: Portland, OREGON 97205

ATTORNEY DOCKET NUMBER:	5566 (SEC AGMT PAR REL)
-------------------------	-------------------------

NAME OF SUBMITTER:	Jeffrey J. Richmond
--------------------	---------------------

Total Attachments: 8

source=5566 Partial Release of Security Int p1-8_083112#page1.tif

source=5566 Partial Release of Security Int p1-8_083112#page2.tif

source=5566 Partial Release of Security Int p1-8_083112#page3.tif

source=5566 Partial Release of Security Int p1-8_083112#page4.tif

source=5566 Partial Release of Security Int p1-8_083112#page5.tif

source=5566 Partial Release of Security Int p1-8_083112#page6.tif

source=5566 Partial Release of Security Int p1-8_083112#page7.tif

source=5566 Partial Release of Security Int p1-8_083112#page8.tif

PARTIAL RELEASE OF SECURITY INTEREST

This partial release of security interest is made and executed by Credit Suisse Management LLC, located at 11 Madison Avenue, New York, New York 10010 ("CS") in favor of Retro Reflective Optics, LLC, located at 20 Depot Street, Suite 2A, Peterborough, NH 03458 ("RRO").

A. CS loaned money to RRO, and RRO granted CS a security interest, pursuant to:

(a) a Security Agreement dated January 22, 2010 ("**Security Agreement**"), in all personal property of debtor, wherever located, now owned or hereafter acquired, and all proceeds and products of the foregoing; and

(b) a Patent Security Agreement dated January 22, 2010 ("**Patent Security Agreement**"), in all of RRO's Patents and Patent Rights (as defined in the Patent Security Agreement), all general intangibles and all intellectual or other intangible property of RRO of any kind or nature associated with or arising out of any of the aforementioned properties and assets and not otherwise described above, and all proceeds of any and all of the foregoing;

such security interest to secure indebtedness and obligations of RRO to CS.

B. CS recorded or filed its security interest as follows:

(a) Copies of the Patent Security Agreement were recorded in the United States Patent and Trademark Office as follows:

<u>Debtor</u>	<u>Secured Party</u>	<u>Execution Date</u>	<u>Reel/Frame</u>	<u>Recordation Date</u>
Retro Reflective Optics, LLC	Credit Suisse Management LLC	01/22/2010	023905/0580	02/08/2010
Retro Reflective Optics, LLC	Credit Suisse Management LLC	01/22/2010	024016/0434	03/02/2010

(b) A UCC financing statement (the "**Financing Statement**"), prepared in accordance with the Security Agreement was filed in the State of Delaware as follows:

<u>Debtor</u>	<u>Secured Party</u>	<u>Initial Filing #</u>	<u>SRV</u>	<u>Recordation Date</u>
Retro Reflective Optics, LLC	Proskauer Rose LLP (As Representative for Credit Suisse Management LLC)	2010 0239396	100065473	01/22/2010

NOW, THEREFORE, for valuable consideration received, by its execution of this Partial Release of Security Interest, CS hereby irrevocably and unconditionally releases all right, title and interest in all of the following (and only the following):

- (a) the patents and patent applications described in **Exhibit A** (the “**Patents**”);”
- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that incorporate by reference, or are incorporated by reference into, the Patents and that were co-owned patents/applications at the time of such incorporation by reference;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, foreign patent applications, and foreign counterparts claiming priority to or from any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e) and/or (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e);
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type based on any item in any of the foregoing categories (a) through (f), 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;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
 - (1) damages,
 - (2) injunctive relief, and
 - (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

If necessary or desired, CS hereby authorizes RRO's authorized representative to file UCC Financing Statement Amendment(s) with the applicable filing office(s) in order to memorialize the release of any such security interest by CS.

This Release is governed by the law of the State of Delaware, excluding its choice of law principles to the contrary. This Release shall be binding upon RRO and its successors and assigns and inures, to the benefit of, with respect to the Patents (including any purchaser). CS acknowledges that it is aware that it may hereafter discover facts different from or in addition to what it now knows, believes or suspects to be true with respect to the matters herein released, that such facts may give rise to claims, causes of action, damages, consequences or results that are unforeseen or unsuspected, and that CS is nonetheless giving up its rights, and the releases in this Release Agreement will be and remain in effect in all respects as complete, general releases, notwithstanding any such different or additional facts.

This is a partial release only and does not release any property from said security interests, or other encumbrances or liens other than that specifically described above. Nothing in this Partial Release of Security Interest shall in any way impair, alter or diminish the effect, security interest, lien or encumbrance of the Security Agreement and Patent Security Agreement on the remaining part of the collateral not specifically released therefrom or any of the rights and remedies contained therein.

IN WITNESS WHEREOF, the undersigned has executed this Partial Release of Security Interest on this 31st day of August, 2011.

Credit Suisse Management LLC

By: Howard Shams

Name: HOWARD SHAMS

Its: AUTHORIZED SIGNATORY

EXHIBIT A

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
5,510,644	US	09/23/1994	CDTE x-ray detector for use at room temperature Karl A. Harris
5,808,349	US	12/05/1995	Magnetized photoconductive semiconductor switch Konstantinos Papadopoulos
6,175,247	US	04/09/1999	Context switchable field programmable gate array with public-private addressable sharing of intermediate data Jose R. Vazquez
6,301,179	US	05/12/2000	Self-equalized low power precharge sense amp for high speed SRAMS David C. Lawson
6,765,245	US	12/19/2002	Gate array core cell for VLSI ASIC devices Jai P. Bansal
6,689,628	US	08/15/2002	Method for dense pixel fabrication Lawrence F. Depaulis
6,930,319	US	12/12/2003	Method for dense pixel fabrication and product thereof Lawrence F. Depaulis
7,842,972	US	12/01/2005	Low-temperature-grown (LTG) insulated-gate PHEMT device and method Dong Xu
7,772,038	US	06/23/2006	CMOS process for fabrication of ultra small or non standard size or shape semiconductor die Daniel N. Carothers
11/919,299	US	10/02/2006	Process to fabricate integrated MWIR emitter

EXHIBIT A

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Daniel N. Carothers
6,617,938	US	04/01/2002	Return to zero and sampling pulse generating circuits and method for direct digital up conversion
			James J. Komiak
DE60316422	DE	03/24/2003	Return to zero and sampling pulse generating circuits and method for direct digital up conversion
			James J. Komiak
FR1495540	FR	03/24/2003	Return to zero and sampling pulse generating circuits and method for direct digital up conversion
			James J. Komiak
GB1495540	GB	03/24/2003	Return to zero and sampling pulse generating circuits and method for direct digital up conversion
			James J. Komiak
6,906,326	US	07/25/2003	Quantum dot infrared photodetector focal plane array
			Frederick E. Koch
7,196,349	US	02/17/2005	Resonant cavity enhanced multi-quantum well light modulator and detector
			F. Elliott Koch
5,858,817	US	10/10/1996	Process to personalize master slice wafers and fabricate high density VLSI components with a single masking step
			Jai P. Bansal
6,169,702	US	05/26/1999	Memory device having a chip select speedup feature and associated methods
			David Lawson

EXHIBIT A

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
07/856,410	US	03/23/1992	CDTE x-ray detector for use at room temperature Karl A. Harris
08/142,545	US	10/22/1993	CDTE x-ray detector for use at room temperature Karl A. Harris
08/202,576	US	02/28/1994	Magnetized photoconductive semiconductor switch Konstantinos Papadopoulos
60/081,673	US	04/14/1998	Public/private addressable sharing scheme for intermediate data management for a context switchable field programmable gate array Jose R. Vazquez
60/137,224	US	06/01/1999	Self-equalized low power precharge sense amp for high speed memory David C. Lawson
60/367,429	US	03/25/2002	Gate array core cell for VLSI ASIC devices Jai P. Bansal
60/632,710	US	12/01/2004	Low-growth-temperature insulated-gate device Kirby B. Nichols
PCT/US2005/043357	WO	12/01/2005	Low-temperature-grown (LTG) insulated-gate PHEMT device and method Robert Actis
60/722,309	US	09/30/2005	CMOS process for fabrication of ultra small or non standard size or shape semiconductor die Daniel N. Carothers
PCT/US2006/024630	WO	06/23/2006	CMOS process for fabrication of ultra small or non standard

EXHIBIT A

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			size or shape semiconductor die Daniel N. Carothers
60/722,308	US	09/30/2005	Process to fabricate integrated MWIR emitter Daniel N. Carothers
PCT/US2006/038308	WO	10/02/2006	Process to fabricate integrated MWIR emitter Daniel N. Carothers
EP1495540	EP	03/24/2003	Return to zero and sampling pulse generating circuits and method for direct digital up conversion James J. Komiak
PCT/US2003/009073	WO	03/24/2003	Return to zero and sampling pulse generating circuits and method for direct digital up conversion James J. Komiak
PCT/US2004/022862	WO	07/15/2004	Quantum dot infrared photodetector focal plane array Alavi Kambiz
PCT/US2006/005209	WO	02/15/2006	Resonant cavity enhanced multi-quantum well light modulator and detector Alavi Kambiz
60/181,559	US	02/10/2000	Self-equalized low power precharge sense amp for high speed memory David C. Lawson