

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
Spectra Linear, Inc.	11/17/2010
RECEIVING PARTY DATA	
Name:	MMV Finance Inc.
Street Address:	370 King Street West
Internal Address:	Suite 604
City:	Toronto
State/Country:	ONTARIO
Postal Code:	M5V 1J9
PROPERTY NUMBERS Total: 18	
Property Type	Number
Application Number:	12370163
Application Number:	12369868
Application Number:	12369875
Application Number:	12395781
Application Number:	12395854
Application Number:	12388086
Application Number:	12400999
Application Number:	12416459
Application Number:	12421667
Application Number:	12421682
Application Number:	12421685
Patent Number:	6963992
Patent Number:	7330078
Patent Number:	7705575

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PATENT
REEL: 025411 FRAME: 0457

OP \$720.00 12370163

Patent Number:	7362185
Patent Number:	5559477
Patent Number:	5646955
Patent Number:	6130541

CORRESPONDENCE DATA

Fax Number: (513)977-8141

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

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NAME OF SUBMITTER:

Christina Canfield

Total Attachments: 4

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CONFIRMATION OF GRANT OF SECURITY INTEREST

This will confirm that, pursuant to a general security agreement (hereinafter referred to as the "GSA") dated as of November 17th, 2010, between Spectra Linear, Inc., a corporation organized under the laws of the State of Delaware (hereinafter referred to as "Spectra Linear"), whose full post office address is 2200 Laurelwood Road, Santa Clara, CA 95054 and MMV Finance Inc. (hereinafter referred to as "MMV"), a specialty finance corporation incorporated under the laws of Canada, whose full post office address is 370 King Street West, Suite 604, Toronto, Ontario, M5V 1J9, and for good and valuable consideration, the receipt and sufficiency of which are hereby confirmed and acknowledged, Spectra Linear confirms that it has granted to MMV a security interest, lien and charge in all of Spectra Linear's right, title and interest in and to the intellectual property listed on the Schedule attached hereto, including, without limitation, the copyrights, trademarks, patents and trademark and patent applications and registrations listed therein, and in and to any and all continuations, continuations-in-part, updates, developments, divisions, reissues and re-examinations which issue therefrom, the same to be held and enjoyed by MMV, strictly subject to the terms of the GSA.

EXECUTED at Santa Clara, California this 17th day of November, 2010.

SPECTRA LINEAR, INC.

By: I. Relioglou

Name: Ilhan Relioglou

Title: Chief Executive Officer

I have authority to bind the Corporation

#7474489

PATENT
REEL: 025411 FRAME: 0459

SCHEDULE OF INTELLECTUAL PROPERTY

Applicable jurisdiction for all the below: United States.

Trademarks:

<u>Description</u>	<u>Serial No.</u>	<u>Registration/Application No.</u>	<u>Registration/Application Date</u>
<u>Ready Clock</u>	<u>77813962</u>	<u>3,771,326</u>	<u>04/06/2010</u>
<u>EPROCLOCK</u>	<u>77352767</u>	<u>3,475,884</u>	<u>07/29/2008</u>
<u>IMI (Registered)</u>	<u>74019071</u>	<u>1,694,052</u>	<u>06/16/1992</u>

Filed Patents Status

Matter Name	App. No. Patent No.	Filing Date	Status
Programmable IO Architecture	12/370,163	2/12/2009 Prov.F.D.: 02/15/08	Allowed in part: 9/7/2010
Download Sequencing Techniques for Circuit Configuration Data	12/369,868	02/12/2009 Prov.F.D.: 02/12/2008	Allowed 9/16/2010
Presetable RAM	12/369,875	02/12/2009 Prov.F.D.: 02/12/2008	Pending: Awaiting PTO Action
Voltage-Controlled Oscillator Topology	12/388,086	02/18/2009 Prov.F.D.: 02/19/2008	Pending: In Prosecution
Power-on Reset Circuit	12/395,781	03/02/2009 Prov.F.D.: 02/29/2008	Pending: In Prosecution
Extended Range Oscillator	12/395,854	03/02/2009 Prov.F.D.: 03/04/2008	Pending: In Prosecution
Replica-Bias Automatic Gain Control	12/400,999	03/10/2009 Prov.F.D.: 03/10/2008	Allowed 9/14/2010
Rail-to-Rail Operational Amplifier	12/416,459	04/01/2009 Prov.F.D.: 04/02/2008	Allowed 9/17/2010
Programmable Signal Routing	12/421,667	04/10/2009 Prov.F.D.: 04/10/2008	Pending: In Prosecution
Calibrated Transfer Rate	12/421,682	04/10/2009 Prov.F.D.: 04/10/2008	Pending: Awaiting PTO Action
Power Sequence Technique	12/421,685	4/10/2009 Prov.F.D.: 04/10/2008	Pending: Awaiting PTO Action
Standby Regulator	12/421,739 7,705,575	04/10/2009 04/27/2010 Prov.F.D.: 04/10/2008	Issued

Acquired Patents

Case Number	Date	Patent/Case Number	Title
CD00060	Issued- 11/08/05	6,963,992	Method and Apparatus for Over-Clocking Recovery in a PLL
CD04145	Issued- 2/12/08	7,330,078	Apparatus and Method for Limiting The Overshoot and Undershoot When Turning On the Spread Spectrum of a Reference Signal
CD05001	Issued 4/22/08	7,362,185	Analog Based, State Machine Controlled, Frequency Smooth Switching Method for Frequency Timing Generators
IMI94130	Issued- 09/24/97	5,559,477	Pulse Generator Having Controlled Delay to Control Duty Cycle
IMI94900	Issued- 07/08/97	5,646,955	Apparatus for Measuring Cycle to Cycle Jitter of a Digital Signal
IMI98110	Issued- 10/10/00	6,130,541	Adaptive Driver with Capacitive Load Sensing and Method of Operation
CD06061-P	Patent filed 06/07/06		Low Voltage Single-Level Differential Fet Logic Architecture