

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
Anthony J. LeVecchio	12/16/2011
RECEIVING PARTY DATA	
Name:	Photodigm, Inc.
Street Address:	1155 E. COLLINS BLVD
Internal Address:	Suite 200
City:	RICHARDSON
State/Country:	TEXAS
Postal Code:	75081
PROPERTY NUMBERS Total: 27	
Property Type	Number
Patent Number:	6064783
Patent Number:	5673284
Patent Number:	5598492
Patent Number:	5727016
Patent Number:	6282219
Patent Number:	6963597
Patent Number:	6647048
Patent Number:	6600765
Patent Number:	6636547
Patent Number:	6760359
Patent Number:	6661825
Patent Number:	6853666
Patent Number:	6714575
Patent Number:	6775427

Patent Number:	6760496
Patent Number:	6810067
Patent Number:	6970491
Patent Number:	6891983
Patent Number:	6888874
Patent Number:	6967054
Patent Number:	7065265
Patent Number:	6999494
Patent Number:	7092598
Patent Number:	7113526
Patent Number:	7313159
Patent Number:	7313158
Patent Number:	7612934

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6657-42400
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NAME OF SUBMITTER:	Dean M. Munyon
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Total Attachments: 8  
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## RELEASE OF SECURITY INTEREST

This release of security interest is made and executed by Anthony J. LeVecchio, Agent (“**LeVecchio**”) in favor of Photodigm, Inc., a Texas corporation (“**Photodigm**”).

A. LeVecchio is the agent for former holders of debt of Photodigm, and Photodigm granted LeVecchio a security interest in Photodigm’s intellectual property assets to secure indebtedness and obligations of Photodigm to LeVecchio.

B. LeVecchio recorded his security interest as follows:

<u>Debtor</u>	<u>Secured Party</u>	<u>Execution Date</u>	<u>Reel/Frame</u>	<u>Recordation Date</u>
Photodigm, Inc.	Anthony J. LeVecchio	12/5/2008	022529/0062	4/9/2009

C. The debt owed by Photodigm as to which LeVecchio serves as agent was repaid in full.

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

- (a) all assets of Photodigm, Inc., including the patents and patent applications listed 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 directly or indirectly incorporate by reference, or are directly or indirectly incorporated by reference into, the Patents;
- (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 non-United States patents, patent applications, and counterparts relating to the Patents or 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, other governmental grants or issuances, and any 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 governmental grants or issuances of any type related to any of the Patents and the inventions, invention disclosures, and discoveries therein;
- (e) inventions, invention disclosures, and discoveries described in any of the Patents of any item in the foregoing categories (a) though (d);
- (f) 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 related to any item in any of the foregoing categories (a) through (e), 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;

(g) 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 the rights described in the above subparagraphs (a) through (f), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

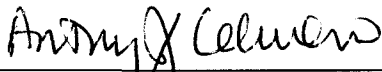
for past, current and future infringement; and

(h) 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 (a) through (g).

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

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 Photodigm and its successors and assigns and inures, to the benefit of, with respect to the Patents (including any purchaser). LeVecchio acknowledges that he is aware that he may hereafter discover facts different from or in addition to what he 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 LeVecchio is nonetheless giving up his 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.

IN WITNESS WHEREOF, the undersigned has executed this Release of Security Interest on this 16<sup>th</sup> day of December 2011.



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Anthony J. LeVecchio, Agent

**Exhibit A**

<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
7065265	US	05/12/2003	Ferromagnetic-semiconductor composite isolator and method  Jacob M. Hammer
6970491	US	10/30/2002	Planar and wafer level packaging of semiconductor lasers and photo detectors for transmitter optical sub-assemblies  Sarvotham M. Bhandarkar
6999494	US	06/18/2003	Packaging and passive alignment of microlens and molded receptacle  Sarvotham M. Bhandarkar
6064783	US	05/25/1994	Integrated laser and coupled waveguide  Philip A. Congdon
5673284	US	08/21/1996	Integrated Laser and Coupled Waveguide  Philip A. Congdon
6810067	US	09/26/2002	Single mode grating-outcoupled surface emitting laser with broadband and narrow-band DBR reflectors  Taha Masood
6888874	US	01/22/2003	Single-wavelength, unequal-length-multi-cavity grating-outcoupled surface emitting laser with staggered tuned distributed Bragg reflectors  Taha Masood
6963597	US	04/27/2001	Grating-outcoupled surface-emitting lasers  Gary A. Evans

<b>Patent or Application No.</b>	<b>Country</b>	<b>Filing Date</b>	<b><u>Title of Patent and First Named Inventor</u></b>
6647048	US	04/27/2001	Grating-outcoupled surface-emitting lasers using quantum wells with thickness and composition variation  Gary A. Evans
6600765	US	04/27/2001	High-power coherent arrays of vertical cavity surface-emitting semiconducting lasers  Gary A. Evans
6636547	US	04/27/2001	Multiple grating-outcoupled surface-emitting lasers  Gary A. Evans
6760359	US	04/27/2001	Grating-outcoupled surface-emitting lasers with flared gain regions  Gary A. Evans
6661825	US	09/04/2001	Integrated grating-outcoupled surface-emitting lasers  Gary A. Evans
6853666	US	11/22/2002	Integrated grating-outcoupled surface-emitting lasers  Gary A. Evans
7450624	US	11/08/2005	Grating-Outcoupled Surface-Emitting Lasers  Gary A. Evans
6714575	US	03/05/2002	Optical modulator system  Gary A. Evans
6775427	US	03/07/2002	Laterally coupled wave guides  Gary A. Evans
6760496	US	01/17/2003	Inline ferromagnetic-composite isolator and method  Jacob M. Hammer

<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
5598492	US	10/10/1995	Metal-ferromagnetic optical waveguide isolator  Jacob M. Hammer
6891983	US	12/02/2002	Wavelength filter and polarizer  Jacob Meyer Hammer
6967054	US	03/06/2003	Coating thickness control using surface features  Jay Bernard Kirk
7092598	US	10/09/2003	Chip-scale WDM system using grating-outcoupled surface-emitting lasers  Gary A. Evans
7113526	US	10/09/2003	Multi-wavelength grating-outcoupled surface emitting laser system  Gary A. Evans
7313159	US	12/23/2004	Apparatus and method for providing a single-mode grating-outcoupled surface emitting laser with detuned second-order outcoupler grating  Nuditha Vibhavie Amarasinghe
7313158	US	02/08/2005	Integrated high speed modulator for grating-outcoupled surface emitting lasers  Gary Alan Evans
7612934	US	12/13/2007	Nonresonant multiple pass nonlinear structure  William David Bragg
12/180294	US	07/25/2008	Red-Shifted Optical Feedback Laser  Martin Achtenhagen

<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
6282219	US	08/12/1998	Substrate stack construction for enhanced coupling efficiency of optical couplers  Jerome K. Butler
61/173860	US		Unable to Verify  Unable to Verify
61/168853	US		Unable to Verify  Unable to Verify
60/451160	US	07/07/2003	Ferromagnetic-semiconductor composite isolator and method  Jacob M. Hammer
PCT/US2003/034445	WO	10/29/2003	Planar and Wafer level Packaging of Semiconductor lasers and Photo Detectors for Transmitter Optical Sub-Assemblies  Sarvotham M. Bhandarkar
PCT/US2004/019287	WO	06/17/2004	Packaging and Passive Alignment of Microlens and Molded Receptacle  Sarvotham M. Bhandarkar
08/485857	US	06/07/1995	Integrated Laser and Coupled Waveguide  Philip A. Congdon
PCT/US2003/023347	WO	07/25/2003	Single Mode Grating-Outcoupled Surface Emitting Laser with Broadband and Narrow-Band DBR Reflectors  Taha Masood
PCT/US2003/023373	WO	07/25/2003	Single-wavelength, unequal-length-multi-cavity grating-outcoupled surface emitting laser with staggered tuned distributed Bragg reflectors  Taha Masood



<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
PCT/US2002/013086	WO	04/24/2002	Multiple Grating-Outcoupled Surface-Emitting Lasers  Gary Evans
PCT/US2002/013299	WO	04/25/2002	Grating-Outcoupled Surface-Emitting Lasers with Flared Gain regions  Gary Evans
PCT/US2002/013300	WO	04/24/2002	Grating-Outcoupled Surface-Emitting Lasers Using Quantum Wells  Gary Evans
PCT/US2002/013409	WO	04/25/2002	High-Powered Coherent Arrays of Vertical Cavity Surface-Emitting Semiconducting Lasers  Gary Evans
60/230534	US	09/01/2000	Integrated grating-outcoupled surface-emitting lasers  Gary A. Evans
PCT/US2001/027473	WO	09/04/2001	Integrated grating-outcoupled surface-emitting lasers  Gary A. Evans
60/273668	US	03/05/2001	Optical modulator system  Gary A. Evans
60/274584	US	03/09/2001	Laterally coupled wave guides  Gary A. Evans
60/353548	US	01/31/2002	Inline ferromagnetic composite isolator and method  Jacob M. Hammer
PCT/US2003/002566	WO	01/28/2003	Inline Ferromagnetic-Composite Isolator and Method  Jacob M. Hammer

<b><u>Patent or Application No.</u></b>	<b><u>Country</u></b>	<b><u>Filing Date</u></b>	<b><u>Title of Patent and First Named Inventor</u></b>
5727016	US	03/26/1996	Spatially coherent diode laser with lenslike media and feedback from straight-toothed gratings  Alan H. Paxton
60/200454	US	04/28/2000	High-Power Coherent Arrays of Vertical Cavity Surface-Emitting Semiconducting Lasers  Gary A. Evans
60/200603	US	04/28/2000	Grating-Outcoupled Surface-Emitting LED's  Gary A. Evans
60/209822	US	06/06/2000	Grating-Outcoupled Surface Emitting Lasers  Gary A. Evans
60/235090	US	09/25/2000	Coupling Grating-Outcoupled Surface-Emitting Lasers into Fibers  Gary A. Evans