

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAYDIANCE, INC.	09/17/2013
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, Samsung-Ro, Yeongtong-Gu
City:	Suwon-City, Gyeonggi-Do
State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742
PROPERTY NUMBERS Total: 28	
Property Type	Number
Patent Number:	7115514
Patent Number:	7139116
Patent Number:	7143769
Patent Number:	7245419
Patent Number:	7308171
Patent Number:	7349452
Patent Number:	7361171
Patent Number:	7367969
Patent Number:	7413847
Patent Number:	7433558
Patent Number:	7436866
Patent Number:	7444049
Patent Number:	7593441
Patent Number:	7675674
Patent Number:	7787175

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Patent Number:	7822347
Patent Number:	7835646
Patent Number:	7903326
Patent Number:	7963958
Patent Number:	8125704
Patent Number:	8135050
Patent Number:	8139910
Patent Number:	8150271
Patent Number:	8173929
Patent Number:	8189971
Patent Number:	8232687
Patent Number:	8398622
Patent Number:	8498538

CORRESPONDENCE DATA

Fax Number: 8005431983

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

Phone: 212-318-6824

Email: michael.barys@thomsonreuters.com

Correspondent Name: Christine Dionne c/o Paul Hastings, LLP

Address Line 1: 75 East 55th Street

Address Line 4: New York, NEW YORK 10022

NAME OF SUBMITTER:	Christine Dionne
Signature:	/Michael Barys TR/
Date:	09/18/2013

Total Attachments: 5

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

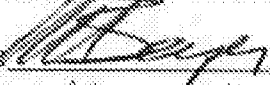
Ladies and Gentlemen:

Please be advised that pursuant to the Equipment Sale and Purchase Agreement dated as of September 17, 2013 (as the same may be amended, modified, extended or restated from time to time, the "Agreement") by and among the Raydiance, Inc. (the "Grantor") and Samsung Electronics Co., Ltd. ("Samsung") the undersigned Grantor has granted a continuing security interest in and continuing lien upon the patents set forth on Schedule I hereto to Samsung.

The undersigned Grantor and Samsung hereby acknowledge and agree that the security interest in the foregoing patents may only be terminated in accordance with the terms of the Agreement.

Very truly yours,

RAYDIANCE, INC.
a Delaware corporation

By: 

Name: William R. Beyer

Title: COO/CFO

Acknowledged and Accepted:

SAMSUNG ELECTRONICS CO., LTD.

By: Hakkyung Sung

Name: Hakkyung SUNG

Title: Senior Vice President

[Signature Page to Notice of Interest in Patents]

Schedule 1

Patents

Grantor	Title	Patent No.	Date
Raydiance, Inc.	Semiconductor manufacturing using optical ablation	7,115,514	File: 1 Oct 2004 Grant: 3 Oct 2006
Raydiance, Inc.	Post amplification optical isolator	7,139,116	File: 17 Jan 2006 Grant: 21 Nov 2006
Raydiance, Inc.	Controlling pulse energy of an optical amplifier by controlling pump diode current	7,143,769	File: 11 Aug 2004 Grant: 5 Dec 2006
Raydiance, Inc.	Wavelength-stabilized pump diodes for pumping gain media in an ultrashort pulsed laser system	7,245,419	File: 22 Sep 2005 Grant: 17 Jul 2007
Raydiance, Inc.	Method and apparatus for optical isolation in high power fiber-optic systems	7,308,171	File: 16 Nov 2005 Grant: 11 Dec 2007
Raydiance, Inc.	Bragg fibers in systems for the generation of high peak power light	7,349,452	File: 22 Apr 2005 Grant: 25 Mar 2008
Raydiance, Inc.	Man-portable optical ablation system	7,361,171	File: 11 Aug 2004 Grant: 22 Apr 2008
Raydiance, Inc.	Ablative material removal with a preset removal rate or volume or depth	7,367,969	File: 11 Aug 2004 Grant: 6 May 2008
Raydiance, Inc.	Semiconductor-type processing for solid-state lasers	7,413,847	File: 8 Feb 2005 Grant: 19 Aug 2008
Raydiance, Inc.	Methods for optical isolation in high power fiber-optic systems	7,433,558	File: 29 Oct 2007 Grant: 7 Oct 2008
Raydiance, Inc.	Combination optical isolator and pulse compressor	7,436,866	File: 30 Nov 2005 Grant: 14 Oct 2008
Raydiance, Inc.	Pulse stretcher and compressor including a multi-pass Bragg grating	7,444,049	File: 22 Dec 2006 Grant: 28 Oct 2008
Raydiance, Inc.	Bragg fibers in systems for the generation of high peak power light	7,593,441	File: 7 Jan 2008 Grant: 22 Sep 2009
Raydiance, Inc.	High-power-optical-amplifier using a number	7,675,674	File: 11 Aug 2004 Grant: 9 Mar 2010

Grantor	Title	Patent No.	Date
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Raydiance, Inc.	Pulse selecting in a chirped pulse amplification system	7,787,175	File: 28 Nov 2006 Grant: 31 Aug 2010
Raydiance, Inc.	Active tuning of temporal dispersion in an ultrashort pulse laser system	7,822,347	File: 28 Mar 2006 Grant: 26 Oct 2010
Raydiance, Inc.	High-order Bragg fiber dispersion correction	7,835,646	File: 24 May 2006 Grant: 16 Nov 2010
Raydiance, Inc.	Static phase mask for high-order spectral phase control in a hybrid chirped pulse amplifier system	7,903,326	File: 30 Nov 2007 Grant: 8 Mar 2011
Raydiance, Inc.	Portable optical ablation system	7,963,958	File: 21 Aug 2007 Grant: 21 Jun 2011
Raydiance, Inc.	Systems and methods for controlling a pulsed laser by combining laser signals	8,125,704	File: 18 Aug 2008 Grant: 28 Feb 2012
Raydiance, Inc.	Automated polarization correction	8,135,050	File: 19 Jul 2006 Grant: 13 Mar 2012
Raydiance, Inc.	Systems and methods for control of ultra short pulse amplification	8,139,910	File: 27 Oct 2008 Grant: 20 Mar 2012
Raydiance, Inc.	Active tuning of temporal dispersion in an ultrashort pulse laser system	8,150,271	File: 21 Sep 2010 Grant: 3 Apr 2012
Raydiance, Inc.	Methods and systems for trimming circuits	8,173,929	File: 2 Oct 2006 Grant: 8 May 2012
Raydiance, Inc.	Dispersion compensation in a chirped pulse amplification system	8,189,971	File: 19 Mar 2008 Grant: 29 May 2012
Raydiance, Inc.	Intelligent laser interlock system	8,232,687	File: 26 Apr 2007 Grant: 31 Jul 2012
Raydiance, Inc.	Portable optical ablation system	8,398,622	File: 6 Dec 2010 Grant: 19 Mar 2013
Raydiance, Inc.	Compact monolithic dispersion compensator	8,498,538	File: 13 Nov 2009 Grant: 30 Jul 2013
Raydiance, Inc.	Bragg fibers in systems for the generation of high peak power light	1,829,169 (European Patent)	File: 1 Dec 2005 Grant: 25 May 2011