

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3570617

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
LUMINUS DEVICES, INC.	10/08/2015
RECEIVING PARTY DATA	
Name:	EAST WEST BANK
Street Address:	9300 FLAIR DRIVE, 6TH FLOOR
Internal Address:	LOAN SERVICING DEPARTMENT
City:	EL MONTE
State/Country:	CALIFORNIA
Postal Code:	91731
PROPERTY NUMBERS Total: 75	
Property Type	Number
Patent Number:	7196354
Patent Number:	7692207
Patent Number:	7170100
Patent Number:	7262550
Patent Number:	7098589
Patent Number:	7301271
Patent Number:	8072134
Patent Number:	8405298
Patent Number:	7083993
Patent Number:	7211831
Patent Number:	7915679
Patent Number:	7138666
Patent Number:	7084434
Patent Number:	7166871
Patent Number:	7105861
Patent Number:	7482640
Patent Number:	8217415
Patent Number:	7737450
Patent Number:	7388233

Property Type	Number
Patent Number:	7391059
Patent Number:	7348603
Patent Number:	7598531
Patent Number:	7074631
Patent Number:	6831302
Patent Number:	7166870
Patent Number:	7719019
Patent Number:	7495260
Patent Number:	7504669
Patent Number:	7994521
Patent Number:	8513692
Patent Number:	7521854
Patent Number:	7345416
Patent Number:	7459845
Patent Number:	7417367
Patent Number:	7733007
Patent Number:	7521273
Patent Number:	7799585
Patent Number:	7450311
Patent Number:	7535645
Patent Number:	7934841
Patent Number:	8251520
Patent Number:	7344903
Patent Number:	7341880
Patent Number:	8426872
Patent Number:	8362603
Patent Number:	8110838
Patent Number:	7781779
Patent Number:	8217402
Patent Number:	D623609
Patent Number:	D574337
Patent Number:	D617289
Patent Number:	D622663
Patent Number:	D574338
Patent Number:	D590784
Patent Number:	D578968
Patent Number:	D603352
Patent Number:	D606021

Property Type	Number
Patent Number:	D624029
Patent Number:	D576968
Patent Number:	D623608
Patent Number:	8110425
Patent Number:	8455285
Patent Number:	8815622
Patent Number:	8110835
Patent Number:	8278190
Patent Number:	7993940
Patent Number:	8362703
Patent Number:	8643266
Patent Number:	8872217
Patent Number:	9147816
Patent Number:	D686581
Patent Number:	9006768
Patent Number:	9006562
Patent Number:	D726131
Patent Number:	D726132

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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

Phone: 6176468000

Email: mchiusano@wolfgreenfield.com

Correspondent Name: ROBERT H. WALAT

Address Line 1: 600 ATLANTIC AVENUE

Address Line 2: WOLF, GREENFIELD & SACKS, P.C.

Address Line 4: BOSTON, MASSACHUSETTS 02210

NAME OF SUBMITTER:	MELANIE CHIUSANO
SIGNATURE:	/Melanie Chiusano/
DATE SIGNED:	10/15/2015

Total Attachments: 3

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INTELLECTUAL PROPERTY SECURITY INTEREST ASSIGNMENT

This is an Intellectual Property Security Interest Assignment (“Assignment”) by and between (a) (i) Luminus, Inc., a Delaware corporation and (ii) Luminus Devices, Inc. (individually and collectively “Luminus”) and (b) East West Bank.

WHEREAS Luminus and East West Bank have entered into an Intellectual Property Security Agreement effective as of 15 January 2014 which provides East West Bank with, among other things, a security interest in and to the statutory intellectual property rights of Luminus, and provides for the recordal of such security interest;

NOW THEREFORE, in consideration of the mutual promises and conditions contained herein, Luminus and East West Bank agree as follows:

1. Statutory Intellectual Property Right. The “Subject Statutory Intellectual Property Right(s)” shall mean the patent(s), patent application, trademark registration application(s), trademark registration (s), copyright registration application(s), and/or copyright registration(s) identified below:

Docket #	Serial Number	Filing Date	Issue Number	Issue date
L0655.70000US01	11/238,667	09/29/05	7,196,354	03/27/07
L0655.70004US05	11/210,013	08/23/05	7,692,207	04/06/10
L0655.70004US06	11/209,957	08/23/05	7,170,100	01/30/07
L0655.70006US01	10/724,033	11/26/03	7,262,550	08/28/07
L0655.70009US01	10/724,029	11/26/03	7,098,589	08/29/06
L0655.70009US02	11/052,592	02/07/05	7,301,271	11/27/07
L0655.70009US03	11/944,815	11/26/07	8,072,134	12/06/11
L0655.70009US04	13/287,365	11/02/11	8,405,298	03/26/13
L0655.70010US01	10/724,005	11/26/03	7,083,993	08/01/06
L0655.70011US01	10/723,987	11/26/03	7,211,831	05/01/07
L0655.70011US02	10/951,117	09/27/04	7,915,679	03/29/11
L0655.70011US03	10/950,803	09/27/04	7,138,666	11/21/06
L0655.70012US01	10/724,006	11/26/03	7,084,434	08/01/06
L0655.70013US00	10/735,498	12/12/03	7,166,871	01/23/07
L0655.70014US00	10/871,877	06/18/04	7,105,861	09/12/06
L0655.70014US01	11/351,325	02/09/06	7,482,640	01/27/09
L0655.70014US02	12/356,846	01/21/09	8,217,415	07/10/12
L0655.70015US01	11/350,393	02/08/06	7,737,450	06/15/10
L0655.70019US03	11/369,894	03/07/06	7,388,233	06/17/08
L0655.70019US04	11/370,395	03/07/06	7,391,059	06/24/08
L0655.70019US05	11/369,895	03/07/06	7,348,603	03/25/08
L0655.70020US01	11/357,743	02/17/06	7,598,531	10/06/09
L0655.70021US00	10/794,452	03/05/04	7,074,631	07/11/06
L0655.70026US01	10/724,004	11/26/03	6,831,302	12/14/04
L0655.70026US02	10/993,342	11/19/04	7,166,870	01/23/07
L0655.70026US03	11/409,510	04/21/06	7,719,019	05/18/10
L0655.70026US04	11/521,571	09/14/06	7,495,260	02/24/09
L0655.70026US05	11/879,035	07/13/07	7,504,669	03/17/09
L0655.70026US07	12/248,870	10/09/08	7,994,521	08/09/11
L0655.70026US09	13/170,777	06/28/11	8,513,692	08/20/13

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Docket #	Serial Number	Filing Date	Issue Number	Issue date
L0655.70027US01	10/724,015	11/26/03	7,521,854	04/21/09
L0655.70027US02	11/052,415	02/07/05	7,345,416	03/18/08
L0655.70027US03	11/052,519	02/07/05	7,459,845	12/02/08
L0655.70027US04	11/131,528	05/18/05	7,417,367	08/26/08
L0655.70027US06	12/173,293	07/15/08	7,733,007	06/08/10
L0655.70028US01	11/317,584	12/23/05	7,521,273	04/21/09
L0655.70028US02	12/272,120	11/17/08	7,799,585	09/21/10
L0655.70029US01	10/872,335	06/18/04	7,450,311	11/11/08
L0655.70029US02	11/542,660	10/03/06	7,535,645	05/19/09
L0655.70029US03	12/264,563	11/04/08	7,934,841	05/03/11
L0655.70029US04	13/082,787	04/08/11	8,251,520	08/28/12
L0655.70031US01	10/896,606	07/22/04	7,344,903	03/18/08
L0655.70035US00	10/896,435	07/22/04	7,341,880	03/11/08
L0655.70043US01	13/155,795	06/08/11	8,426,872	04/23/13
L0655.70049US01	11/855,597	09/14/07	8,362,603	01/29/13
L0655.70052US00	11/636,380	12/08/06	8,110,838	02/07/12
L0655.70053US01	12/115,497	05/05/08	7,781,779	08/24/10
L0655.70053US02	12/840,532	07/21/10	8,217,402	07/10/12
L0655.70055US00	29/285,434	03/29/07	D623,609	09/14/10
L0655.70056US00	29/285,459	03/29/07	D574,337	08/05/08
L0655.70057US00	29/285,460	03/29/07	D617,289	06/08/10
L0655.70058US00	29/285,461	03/29/07	D622,663	08/31/10
L0655.70060US00	29/285,470	03/29/07	D574,338	08/05/08
L0655.70061US00	29/285,431	03/29/07	D590,784	04/21/09
L0655.70062US00	29/285,469	03/29/07	D578,968	10/21/08
L0655.70064US00	29/285,430	03/29/07	D603,352	11/03/09
L0655.70065US00	29/285,429	03/29/07	D606,021	12/15/09
L0655.70066US00	29/285,428	03/29/07	D624,029	09/21/10
L0655.70067US00	29/285,433	03/29/07	D576,968	09/16/08
L0655.70069US00	29/285,425	03/29/07	D623,608	09/14/10
L0655.70070US01	12/052,721	03/20/08	8,110,425	02/07/12
L0655.70070US02	13/353,504	01/19/12	8,455,285	06/04/13
L0655.70070US03	13/908,917	06/03/13	8,815,622	08/26/14
L0655.70071US00	11/788,347	04/19/07	8,110,835	02/07/12
L0655.70076US01	12/130,899	05/30/08	8,278,190	10/02/12
L0655.70083US00	11/950,934	12/05/07	7,993,940	08/09/11
L0655.70085US01	12/341,918	12/22/08	8,362,703	01/29/13
L0655.70097US01	12/566,642	09/24/09	8,643,266	02/04/14
L0655.70115US01	13/447,731	04/16/12	8,872,217	10/28/14
L0655.70120US00	13/593,746	08/24/12	9,147,816	09/29/15
L0655.70129US00	29/420,533	05/10/12	D,686,581	07/23/13
L0655.70130US00	14/004,081	09/26/13	9,006,768	04/14/15
L0655.70132US00	14/124,566	12/06/13	9,006,562	04/14/15

Docket #	Serial Number	Filing Date	Issue Number	Issue date
L0655.70138US00	29/486,433	03/28/14	D726,131	04/07/15
L0655.70139US00	29/486,438	03/28/14	D726,132	04/07/15

2. Assignment. Luminus hereby grants and assigns to East West Bank a security interest in and to the Subject Statutory Intellectual Property Right(s) identified above in accordance with the terms and conditions of the Intellectual Property Security Agreement.

3. Recordal. This Assignment may be recorded at the applicable government agency.

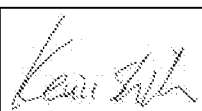
4. Relationship To The Intellectual Property Security Agreement. The security interests granted and assigned herein are granted in furtherance of, and not in limitation of, the security interests granted and assigned in the Intellectual Property Security Agreement. Luminus hereby acknowledges and affirms that the rights and remedies of East West Bank with respect to the Subject Statutory Intellectual Property Right(s) are more fully set forth in the Intellectual Property Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Assignment and the Intellectual Property Security Agreement, the terms of the Intellectual Property Security Agreement shall govern.

5. Further Assurance. Luminus shall at East West Bank's request, execute all documents and instruments and perform all acts which may be necessary or desirable to give effect to the grant and assignment of the security interest in and to the Subject Statutory Intellectual Property Right(s). Should Luminus fail, refuse, or be unable to execute and deliver at East West Bank's request any such document or instrument, or to perform any such act, to give effect to the grant and assignment of the security interest in and to the Subject Statutory Intellectual Property Right(s), East West Bank shall have the right to execute or perform same in Luminus' name as Luminus' attorney-in-fact.

6. Electronic Signature. The parties agree to accept facsimile, scanned and copied signatures of the authorized representative of Luminus as an original signature for the purposes of executing this Assignment as specified below and further agree to accept copied, scanned, electronic, and printed versions of this Assignment fully signed and/or executed as if it was an original.

IN WITNESS WHEREOF, Luminus has caused this Assignment to be executed by its duly authorized representatives on the date(s) set forth below:

Luminus Devices, Inc.

	Kevin Shih	Chief Financial Officer	8 October 2015
Signature	Printed Name	Title	Date