

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5356947

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
GPB DEBT HOLDINGS II, LLC		01/31/2019
RECEIVING PARTY DATA		
Name:	KINESTRAL TECHNOLOGIES, INC.	
Street Address:	3955 TRUST WAY	
City:	HAYWARD	
State/Country:	CALIFORNIA	
Postal Code:	94545	
PROPERTY NUMBERS Total: 57		
Property Type	Number	
Application Number:	13370268	
Application Number:	14222860	
Application Number:	14685759	
Application Number:	13961508	
Application Number:	14750576	
Application Number:	15462694	
Application Number:	13961669	
Application Number:	14750480	
Application Number:	15460018	
Application Number:	13961718	
Application Number:	15362677	
Application Number:	14994087	
Application Number:	15424591	
Application Number:	15492739	
Application Number:	15588522	
Application Number:	15841097	
Application Number:	62500984	
Application Number:	62526849	
Application Number:	14160285	
Application Number:	14160365	

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Property Type	Number
Application Number:	14961709
Application Number:	14160304
Application Number:	14160394
Application Number:	14992628
Application Number:	14160309
Application Number:	14160401
Application Number:	14994090
Application Number:	15691293
Application Number:	15009465
Application Number:	15818566
Application Number:	15845973
Application Number:	62500982
Application Number:	14160319
Application Number:	14160383
Application Number:	14212841
Application Number:	15267096
Application Number:	14806543
Application Number:	14806545
Application Number:	14857767
Application Number:	14994094
Application Number:	15078880
Application Number:	14994091
Application Number:	15406576
Application Number:	14821371
Application Number:	14821366
Application Number:	14994093
Application Number:	15620686
Application Number:	14994092
Application Number:	15230056
Application Number:	15230157
Application Number:	15691297
Application Number:	15685935
Application Number:	15265760
Application Number:	15820891
Application Number:	15820881
Application Number:	15820867
Application Number:	15820884

CORRESPONDENCE DATA**Fax Number:** (415)693-2222

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: 4156932000**Email:** crhem@cooley.com**Correspondent Name:** COOLEY LLP**Address Line 1:** 101 CALIFORNIA STREET, 5TH FLOOR**Address Line 4:** SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	314143-115
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NAME OF SUBMITTER:	C. RHEM
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SIGNATURE:	/CR/
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DATE SIGNED:	02/01/2019
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Total Attachments: 6

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RELEASE OF SECURITY INTEREST IN SPECIFIED PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this "Release"), dated as of January 31, 2019 (the "Effective Date"), is made by GPB Debt Holdings II, LLC, in its capacity as Collateral Agent (the "Collateral Agent"), in favor of the grantor party identified on the signature page hereto (the "Grantor").

WHEREAS, pursuant to that certain Security Agreement, dated as of May 31, 2018, by and among the Collateral Agent, the Grantor (as amended, amended and restated, or otherwise modified from time to time, the "Security Agreement"), the Grantor granted to the Collateral Agent, in its capacity as Collateral Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantor executed and delivered an Intellectual Property Security Agreement, dated as of May 31, 2018 (the "Patent Security Agreement"), for recordation with the United States Patent and Trademark Office;

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on June 7, 2018 at Reel/Frame 046328/0594;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Patent Security Agreement, as applicable.

2. Release of Specified Collateral. The Collateral Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the patent registrations and applications set forth in Schedule A attached hereto, together with all goodwill associated therewith (the "Released Patent Collateral"), arising under the Security Agreement and the Patent Security Agreement. If and to the extent that the Collateral Agent has acquired any right, title or interest in and to the Released Patent Collateral under the Patent Security Agreement, the Collateral Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantor.

3. Further Assurances. The Collateral Agent agrees to take all further actions, and provide to the Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantor, at the Grantor's sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

4. Governing Law. This Release shall be governed exclusively under the laws of New York, without regard to conflicts of law or choice of law principles.

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**GPB DEBT HOLDINGS II, LLC, acting in its
capacity as Collateral Agent for the Secured
Parties**

By: 

Name: *E. MYRANTHOPOULOS*

Title: *MANAGING PARTNER*

GRANTOR:

KINESTRAL TECHNOLOGIES, INC.

Schedule A
Patents

Title	Priority Date	App. No.	Status
Electrochromic Multi-Layer Devices With Spatially Coordinated Switching	2/9/2012	13/370,268	US Pat. No. 8,717,658 (Expires 2/9/2032) Granted in Taiwan and S. Korea Also Pending In China, Europe,
Electrochromic Multi-Layer Devices With Spatially Coordinated Switching	2/9/2012	14/222,860	US Pat. No. 9,036,242 (Expires 2/9/2032) Continuation Of U.S. Pat. No. 8,717,658
Electrochromic Multi-Layer Devices With Spatially Coordinated Switching	2/9/2012	14/685,759	US Pat. No. 9,823,536 Continuation of US Pat. No. 9,036,242
Electrochromic Multi-Layer Devices With Composite Electrically Conductive Layers	8/7/2013	13/961,508	US Pat. No. 9,091,895 (Expires 8/7/2033)
Electrochromic Multi-Layer Devices With Composite Electrically Conductive Layers	8/7/2013	14/750,576	US Pat. No. 9,606,411 Continuation of US Pat. No. 9,091,895
Electrochromic Multi-Layer Devices With Composite Electrically Conductive Layers	8/7/2013	15/462,694	US2017-0192333
Electrochromic Multi-Layer Devices With Composite Current Modulating Structure	8/7/2013	13/961,669	US Pat. No. 9,091,868 (Expires 8/7/2033) Granted in Japan Pending in Europe
Electrochromic Multi-Layer Devices With Composite Current Modulating Structure	8/7/2013	14/750,480	9,606,410 Continuation of US Pat. No. 9,091,868
Electrochromic Multi-Layer Devices With Composite Current Modulating Structure	8/7/2013	15/460,018	US2017-0184938
Electrochromic Multilayer Devices With Current Modulating Structures	8/7/2013	13/961,718	9,507,233
Electrochromic Multilayer Devices With Current Modulating Structures	8/7/2013	15/362,677	US 2017-0235204
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CHARGE SEQUESTRATION AND RELATED METHODS	01/12/2015	14/994,087	US Pat. No. 9,581,877 Nat'l Phase: EP and CN
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CHARGE SEQUESTRATION AND RELATED METHODS	1/12/2015	15/424,591	US2017-0146882
Electrochromic Devices Having Optimized Visual Characteristics	4/20/16	15/492,739	Not Published
Electrochromic Devices with Patterned Electrically Conductive Layers ("Scribing" app)	5/6/16	15/588,522	Not Published
CHARGE SEQUESTRATION PROTOCOL FOR ELECTROCHROMIC DEVICES	12/13/16	15/841,097	Provisional Application

Flexible and Multilayer Electrochromic Devices	05/03/17	62/500,984	Provisional Application
Tiled EC Devices on Carrier Glass and Method of Making the Same	06/29/17	62/526,849	Provisional Application
Electrochromic Lithium Nickel Group 4 Mixed Metal Oxides	1/21/2013	14/160,285	US 9,207,514 (Expires 1/21/2033) Also Pending in Europe, Japan, and China
Electrochromic Lithium Nickel Group 4 Mixed Metal Oxides	1/21/2013	14/160,365	US 9,377,663
Electrochromic Lithium Nickel Group 4 Mixed Metal Oxides	1/21/2013	14/961,709	US 2016-0085127 Continuation of US Pat. No. 9,207,514
Electrochromic Lithium Nickel Group 5 Mixed Metal Oxides	1/21/2013	14/160,304	US 9,256,111 (Expires 1/21/2033) Granted in Japan Pending in Europe and China
Electrochromic Lithium Nickel Group 5 Mixed Metal Oxides	1/21/2013	14/160,394	US 9,341,910 (Expires 1/21/2033)
Electrochromic Lithium Nickel Group 5 Mixed Metal Oxides	1/21/2013	14/992,628	US 2016-0124282 A1
Electrochromic Lithium Nickel Group 6 Mixed Metal Oxides	3/15/2013	14/160,309	US 9,395,593
Electrochromic Lithium Nickel Group 6 Mixed Metal Oxides	3/15/2013	14/160,401	US 9,360,729
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CROSS-LINKED ION CONDUCTING POLYMER	01/12/2015	14/994,090	US Pat. No. 9,720,299
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CROSS-LINKED ION CONDUCTING POLYMER	1/12/2015	15/691,293	US 2017 - 329 963
Tungsten Oxide Nanostructure Thin Films for EC Devices	01/28/2015 and 11/3/2015	15/009,465	9,823,535 PCT/US16/60372
Tungsten Oxide Nanostructure Thin Films for EC Devices	01/28/2015 and 11/3/2015	15/818,566	Not yet available
ELECTROCHROMIC DEVICES WITH NANOSTRUCTURE THIN FILM ANODES	8/30/16 And 5/3/17	15/691,293	Not Published
REDACTED	12/16/16	15/845,973	Non-publication Request
EC Devices Nanostructure Thin Film Cathodes	05/03/17	62/500,982	Provisional Application
Process For Preparing Lithium Nickel Oxides	1/21/2013	14/160,319	US 2014/0205746

Process For Preparing Lithium Nickel Oxides	1/21/2013	14/160,383	US 2014/0205748
Laser Cutting Strengthened Glass	3/15/2013	14/212,841	US 9,481,598 Also Pending in Europe and Japan
Laser Cutting Strengthened Glass	3/15/2013	15/267,096	US 2017-0002601
WET-COATING OF THIN FILM LITHIUM NICKEL OXIDES FOR ELECTROCHROMIC APPLICATIONS	07/22/2014	14/806,543	US 2016/0026057 PCT/US15/041758
PROCESS FOR PREPARING MULTI-LAYER ELECTROCHROMIC STACKS	07/22/2014	14/806,545	US 2016/0026055 PCT /US15/041762
REDACTED	09/17/2014	14/857,767	Non-Publication Request
MANUFACTURING METHODS FOR A TRANSPARENT CONDUCTIVE OXIDE ON A FLEXIBLE SUBSTRATE	01/12/2015	14/994,094	US9,658,508
REDACTED	3/23/2016	15/078,880	Non-Publication Request
Kinestral Patents And Patent Application Filings			
DRIVER FOR ELECTROCHROMIC GLASS UNIT	01/12/2015	14/994,091	US 9,563,097 Nat'l Phase: EP, JP, CN
DRIVER FOR ELECTROCHROMIC GLASS UNIT	01/12/2015	15/406,576	US 2017-0192335
DISTRIBUTED DEVICE NETWORK-BASED CONTROL SYSTEM WITH DECOUPLED INTELLIGENCE FOR SMART WINDOWS	1/12/2015	14/821,371	US 9,470,947 Nat'l Phase: EP, JP, CN
INSTALL MODE AND CLOUD LEARNING FOR SMART WINDOWS	1/12/2015	14/821,366	US 2016-0203403 Nat'l Phase: EP, CN
Security Focused System for Smart Windows	1/12/2015	14/994,093	US 9,677,327
Security Focused System for Smart Windows	1/12/2015	15/620,686	Not Yet Assigned
REDACTED	1/12/2015	14/994,092	Non-Publication Request
REDACTED	08/07/2015	15/230,056	Non-Publication Request
EC Device Assemblies (Panel configurations for IGU or LGU)	08/07/2015	15/230,157	US 2018-0011383 Nat'l Phase: EP, JP, CN
DYNAMIC USER CONTROL SYSTEM FOR SMART DEVICES SUCH AS SMART WINDOWS	8/30/16	15/691,297	Not Published
Local Boost Power Supply for Electrochromic Devices	8/30/16	15/685,935	Not Published
DISTRIBUTED DEVICE NETWORK-BASED CONTROL SYSTEM WITH DECOUPLED INTELLIGENCE FOR	1/12/15	15/265,760	US 2017-0003567

SMART WINDOWS			
REDACTED	11/23/16	15/820,891	Non-Publication Request
Smart Driver	11/23/16	15/820,881	Not yet assigned PCT/US17/63092
ELECTROCHROMIC PANEL TRANSMISSION LEVEL SYNCHRONIZATION	11/23/16	15/820,867	US not yet published PCT/US17/63087
REDACTED	11/23/16	15/820,884	Non-Publication Request