

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM849264

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SK INC.		10/11/2023	A CORPORATION DOMICILED IN THE REPUBLIC OF KOREA: KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
RECEIVING PARTY DATA			
Name:	HALIO, INC.		
Street Address:	3955 TRUST WAY		
City:	HAYWARD		
State/Country:	CALIFORNIA		
Postal Code:	94545		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Registration Number:	6239906	HALIO	
Registration Number:	5783335	HALIO	
Registration Number:	5663181	HALIO	
Serial Number:	87510336	HALIOLIFE	
Serial Number:	87518158	HALIO	
Serial Number:	88594890	HALIO SPECTRUM	
Serial Number:	88594897	HALIO ASPIRE	
CORRESPONDENCE DATA			
Fax Number:	2028427899		
<i>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.</i>			
Phone:	12027762046		
Email:	jmfitzpatrick@cooley.com		
Correspondent Name:	JENNIFER FITZPATRICK		
Address Line 1:	C/O COOLEY LLP		
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CH \$190.00 6239906

ATTORNEY DOCKET NUMBER:	314143-124
NAME OF SUBMITTER:	JENNIFER FITZPATRICK
SIGNATURE:	/JENNIFER FITZPATRICK/
DATE SIGNED:	10/27/2023

Total Attachments: 11

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RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of October 11, 2023, by SK INC., a corporation domiciled in the Republic of Korea (“Secured Party”) in favor of HALIO, INC., a Delaware corporation (“Grantor”) with its principal place of business located at 3955 Trust Way, Hayward, CA 94545.

Recital

WHEREAS Grantor granted to Secured Party a security interest in the patents and trademarks described on Exhibits A - B, respectively, attached hereto (collectively, the “Intellectual Property Collateral”) under that certain Intellectual Property Security Agreement dated as of October 12, 2021, by and between Grantor and Secured Party, as amended from time to time and submitted for recordation with the US Patent and Trademark Office with respect to patents on November 10, 2021 at Reel/Frame 058084/0947 and with respect to trademarks on November 10, 2021 at Reel/Frame 7489/0849 (the “Security Agreement”).

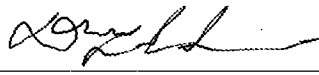
WHEREAS Grantor has no outstanding obligations to Secured Party under the terms of the Security Agreement, Secured Party agrees to release its security interest in the Intellectual Property Collateral.

Agreement

Now therefore, Secured Party agrees that it terminates and releases its security interest in the Intellectual Property Collateral and reassigns to Grantor, without warranty or recourse, all interest of Secured Party in the Intellectual Property Collateral. Secured Party authorizes Grantor, or any other party on behalf of Grantor, to prepare and file this release with the US Patent and Trademark Office.

SECURED PARTY:

SK INC.

By: 

Name: Dong Uk Choi
Title: Vice President

Address:
26, Jung-ro, Jongno
Seoul, South Korea 03188

EXHIBIT A

Patents

(See attached)

Title	Application #	Patent #	Status	Country
SECURITY FOCUSED SYSTEM FOR SMART WINDOWS	16/820,380	11066872	Issued	United States of America
CLOUD-BASED COMPONENT LINKING IN A SMART WINDOW SYSTEM	16/786,719	11056074	Issued	United States of America
LASER CUTTING STRENGTHENED GLASS	16/363,903	11054712	Issued	United States of America
SMART DRIVER	16/806,859	10997383	Issued	United States of America
BUILDING MODEL GENERATION AND INTELLIGENT LIGHT CONTROL FOR SMART WINDOWS	16/435,825	10941613	Issued	United States of America
CLOUD-BASED SYSTEM FOR CONTROLLING ELECTROCHROMIC DEVICES	16/786,703	10921675	Issued	United States of America
DYNAMIC USER CONTROL SYSTEM	16/748,612	10921694	Issued	United States of America
FLEXIBLE AND MULTILAYER ELECTROCHROMIC DEVICES AND METHODS OF MAKING THE SAME	15/970,676	10901284	Issued	United States of America
THIN FILM LITHIUM TUNGSTEN OXIDES FOR ELECTROCHROMIC APPLICATIONS AND METHODS OF MAKING THE SAME	16/820,374	10877347	Issued	United States of America
DRIVER DEVICE	29/681,883	D906303	Issued	United States of America
GATEWAY DEVICE	29/681,885	D906304	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE ELECTRICALLY CONDUCTIVE LAYERS	16/011,412	10871695	Issued	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 5 MIXED METAL OXIDES	15/675,192	10845666	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CURRENT MODULATING STRUCTURE	16/532,073	10838280	Issued	United States of America
DRIVER FOR ELECTROCHROMIC GLASS UNIT	15/406,576	10831079	Issued	United States of America
TILED ELECTROCHROMIC DEVICES ON CARRIER GLASS AND METHODS OF MAKING THE SAME	16/024,460	10768501	Issued	United States of America
TWO RAIL DESIGN AND SAFETY CIRCUIT FOR ELECTROCHROMIC WINDOWS	16/504,102	10768503	Issued	United States of America
PROCESS FOR PREPARING MULTI-LAYER ELECTROCHROMIC STACKS	16/113,317	10761394	Issued	United States of America

ELECTROCHROMIC LITHIUM NICKEL GROUP 4 MIXED METAL OXIDES	16/153,284	10739657	Issued	United States of America
Electrochromic multi-layer devices with cross-linked ion conducting polymer	15/662,740	10723835	Issued	United States of America
CHARGE SEQUESTRATION METHODS FOR ELECTROCHROMIC DEVICES	15/841,097	10705403	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CHARGE SEQUESTRATION AND RELATED METHODS	16/017,901	10698286	Issued	United States of America
DISTRIBUTED DEVICE NETWORK-BASED CONTROL SYSTEM WITH DECOUPLED INTELLIGENCE FOR SMART WINDOWS	15/265,760	10678109	Issued	United States of America
WET-COATING OF THIN FILM LITHIUM NICKEL OXIDES FOR ELECTROCHROMIC APPLICATIONS	14/806,543	10670936	Issued	United States of America
INDICATOR FOR WINDOWS	15/230,056	10663832	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE CURRENT MODULATING STRUCTURE	16/133,519	10627692	Issued	United States of America
DYNAMIC TENANCY	15/820,884	10591798	Issued	United States of America
THIN FILM LITHIUM TUNGSTEN OXIDES FOR ELECTROCHROMIC APPLICATIONS AND METHODS OF MAKING THE SAME	15/845,973	10591796	Issued	United States of America
SECURITY FOCUSED SYSTEM FOR SMART WINDOWS	16/404,394	10590698	Issued	United States of America
EXPERT SYSTEM FOR PREDICTION OF CHANGES TO LOCAL ENVIRONMENT	15/225,047	10579024	Issued	United States of America
SMART DRIVER	16/278,553	10579842	Issued	United States of America
TUNGSTEN OXIDE NANOSTRUCTURE THIN FILMS FOR ELECTROCHROMIC DEVICES	15/818,566	10558103	Issued	United States of America
DYNAMIC USER CONTROL SYSTEM	15/691,297	10539860	Issued	United States of America
MANUFACTURING METHODS FOR A TRANSPARENT CONDUCTIVE OXIDE ON A FLEXIBLE SUBSTRATE	15/601,972	10509292	Issued	United States of America
ELECTROCHROMIC DEVICE ASSEMBLIES	15/230,157	10473997	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH SPATIALLY COORDINATED SWITCHING	15/818,564	10437128	Issued	United States of America

INSTALL MODE AND CLOUD LEARNING FOR SMART WINDOWS	14/821,366	10425376	Issued	United States of America
ELECTROCHROMIC DEVICES WITH PATTERNED ELECTRICALLY CONDUCTIVE LAYERS	15/588,522	10386688	Issued	United States of America
ELECTROCHROMIC DEVICE DRIVER WITH A FAILSAFE MODULE AND METHOD OF USE	15/820,891	10372007	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CURRENT MODULATING STRUCTURE	15/967,002	10372006	Issued	United States of America
BUILDING MODEL GENERATION AND INTELLIGENT LIGHT CONTROL FOR SMART WINDOWS	14/994,092	10316581	Issued	United States of America
SECURITY FOCUSED SYSTEM FOR SMART WINDOWS	15/620,686	10280682	Issued	United States of America
LASER CUTTING STRENGTHENED GLASS	15/267,096	10241376	Issued	United States of America
SMART DRIVER	15/820,881	10210368	Issued	United States of America
MULTI-ZONE HEATING OVEN WITH A PLURALITY OF HEATING ZONES HAVING INDIVIDUALLY CONTROLLED TEMPERATURE HUMIDITY	15/078,880	10184722	Issued	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 4 MIXED METAL OXIDES	14/961,709	10095079	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE CURRENT MODULATING STRUCTURE	15/460,018	10078252	Issued	United States of America
PROCESS FOR PREPARING MULTI-LAYER ELECTROCHROMIC STACKS	14/806,545	10061177	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CHARGE SEQUESTRATION AND RELATED METHODS	15/424,591	10007163	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE ELECTRICALLY CONDUCTIVE LAYERS	15/462,694	10001689	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CURRENT MODULATING STRUCTURE	15/362,677	9958751	Issued	United States of America
TUNGSTEN OXIDE NANOSTRUCTURE THIN FILMS FOR ELECTROCHROMIC DEVICES	15/009,465	9823535	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH SPATIALLY	14/685,759	9823536	Issued	United States of America

COORDINATED SWITCHING				
ELECTROCHROMIC LITHIUM NICKEL GROUP 5 MIXED METAL OXIDES	14/992,628	9753348	Issued	United States of America
Electrochromic multi-layer devices with cross-linked ion conducting polymer	14/994,090	9720299	Issued	United States of America
SECURITY FOCUSED SYSTEM FOR SMART WINDOWS	14/994,093	9677327	Issued	United States of America
MANUFACTURING METHODS FOR A TRANSPARENT CONDUCTIVE OXIDE ON A FLEXIBLE SUBSTRATE	14/994,094	9658508	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE CURRENT MODULATING STRUCTURE	14/750,480	9606410	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICE WITH COMPOSITE ELECTRICALLY CONDUCTIVE LAYERS	14/750,576	9606411	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CHARGE SEQUESTRATION AND RELATED METHODS	14/994,087	9581877	Issued	United States of America
DRIVER FOR ELECTROCHROMIC GLASS UNIT	14/994,091	9563097	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CURRENT MODULATING STRUCTURE	13/961,718	9507233	Issued	United States of America
Laser cutting strengthened glass	14/212,841	9481598	Issued	United States of America
DISTRIBUTED DEVICE NETWORK-BASED CONTROL SYSTEM WITH DECOUPLED INTELLIGENCE FOR SMART WINDOWS	14/821,371	9470947	Issued	United States of America
EXPERT SYSTEM FOR PREDICTION OF CHANGES TO LOCAL ENVIRONMENT	13/798,050	9406028	Issued	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 6 MIXED METAL OXIDES	14/160,309	9395593	Issued	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 4 MIXED METAL OXIDES	14/160,365	9377663	Issued	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 6 MIXED METAL OXIDES	14/160,401	9360729	Issued	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 5 MIXED METAL OXIDES	14/160,394	9341910	Issued	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 5 MIXED METAL OXIDES	14/160,304	9256111	Issued	United States of America

ELECTROCHROMIC LITHIUM NICKEL GROUP 4 MIXED METAL OXIDES	14/160,285	9207514	Issued	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE CURRENT MODULATING STRUCTURE	13/961,669	9091868	Issued	United States of America
Electrochromic multi-layer devices with composite electrically conductive layers	13/961,508	9091895	Issued	United States of America
Electrochromic multi-layer devices with spatially coordinated switching	14/222,860	9036242	Issued	United States of America
Electrochromic multi-layer devices with spatially coordinated switching	13/370,268	8717658	Issued	United States of America
DISTRIBUTED ENERGY MANAGEMENT SYSTEM	16/775,070	Not yet granted	Allowed	United States of America
OVERCHARGE-AWARE DRIVER FOR ELECTROCHROMIC DEVICES	16/775,083	Not yet granted	Published	United States of America
REMOTE MANAGEMENT OF ON-SITE SMART WINDOW ACTIVITIES AND SCHEDULER OF SMART WINDOWS	16/814,162	Not yet granted	Allowed	United States of America
AUTOMATED CONTROL OF AN ELECTROCHROMIC DEVICE	16/821,293	Not yet granted	Published	United States of America
ELECTROCHROMIC PANEL TRANSMISSION LEVEL SYNCHRONIZATION	15/820,867	Not yet granted	Published	United States of America
ELECTROCHROMIC DEVICES HAVING OPTIMIZED VISUAL CHARACTERISTICS	15/492,739	Not yet granted	Allowed	United States of America
BOOST CIRCUIT FOR ELECTROCHROMIC DEVICES	15/685,935	Not yet granted	Published	United States of America
ELECTROCHROMIC DEVICES WITH PATTERNED ELECTRICALLY CONDUCTIVE LAYERS	16/410,551	Not yet granted	Pending	United States of America
METHODS OF CUTTING AND EDGE TREATMENTS FOR ELECTROCHROMIC MOTHERGLASS LAMINATES	14/857,767	Not yet granted	Pending	United States of America
SHEAR STRESS REDUCTION IN ELECTROCHROMIC DEVICE ASSEMBLIES	16/834,856	Not yet granted	Published	United States of America
ELECTROCHROMIC DEVICES WITH NANOSTRUCTURE THIN FILM CATHODES	15/970,652	Not yet granted	Pending	United States of America
QUALITY CONTROL OF AN ELECTROCHROMIC DEVICE	17/024,524	Not yet granted	Published	United States of America
Integrated Driver and Tint Selector	63/126,241	Not yet granted	Pending	United States of America
EXPERT SYSTEM FOR PREDICTION OF CHANGES TO LOCAL ENVIRONMENT	16/804,370	Not yet granted	Published	United States of America

DYNAMIC TENANCY	16/820,385	Not yet granted	Pending	United States of America
INSTALL MODE AND CLOUD LEARNING FOR SMART WINDOWS	16/567,614	Not yet granted	Pending	United States of America
ELECTROCHROMIC DEVICE ASSEMBLIES	16/680,316	Not yet granted	Published	United States of America
MULTI-ZONE HEATING OVEN WITH A PLURALITY OF HEATING ZONES HAVING INDIVIDUALLY CONTROLLED TEMPERATURE HUMIDITY	16/254,507	Not yet granted	Pending	United States of America
ELECTROCHROMIC DEVICES WITH PATTERNED ELECTRICALLY CONDUCTIVE LAYERS	16/544,764	Not yet granted	Pending	United States of America
MANUFACTURING METHODS FOR A TRANSPARENT CONDUCTIVE OXIDE ON A FLEXIBLE SUBSTRATE	16/716,314	Not yet granted	Pending	United States of America
TUNGSTEN OXIDE NANOSTRUCTURE THIN FILMS FOR ELECTROCHROMIC DEVICES	16/786,900	Not yet granted	Published	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH SPATIALLY COORDINATED SWITCHING	16/594,948	Not yet granted	Published	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 4 MIXED METAL OXIDES	16/989,735	Not yet granted	Published	United States of America
TILED ELECTROCHROMIC DEVICES ON CARRIER GLASS AND METHODS OF MAKING THE SAME	17/014,880	Not yet granted	Pending	United States of America
TWO RAIL DESIGN AND SAFETY CIRCUIT FOR ELECTROCHROMIC WINDOWS	17/014,871	Not yet granted	Pending	United States of America
PROCESS FOR PREPARING MULTI-LAYER ELECTROCHROMIC STACKS	17/008,194	Not yet granted	Published	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CHARGE SEQUESTRATION AND RELATED METHODS	16/915,913	Not yet granted	Pending	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CROSS-LINKED ION CONDUCTING POLYMER	16/940,169	Not yet granted	Published	United States of America
DISTRIBUTED DEVICE NETWORK-BASED CONTROL SYSTEM WITH DECOUPLED INTELLIGENCE FOR SMART WINDOWS	16/896,090	Not yet granted	Published	United States of America
CHARGE SEQUESTRATION METHODS FOR ELECTROCHROMIC DEVICES	16/921,779	Not yet granted	Pending	United States of America
INDICATOR FOR WINDOWS	16/883,834	Not yet granted	Pending	United States of

				America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE CURRENT MODULATING STRUCTURE	16/853,106	Not yet granted	Published	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH CURRENT MODULATING STRUCTURE	17/098,842	Not yet granted	Published	United States of America
ELECTROCHROMIC LITHIUM NICKEL GROUP 5 MIXED METAL OXIDES	17/101,848	Not yet granted	Published	United States of America
ELECTROCHROMIC MULTI-LAYER DEVICES WITH COMPOSITE ELECTRICALLY CONDUCTIVE LAYERS	17/129,333	Not yet granted	Published	United States of America
THIN FILM LITHIUM TUNGSTEN OXIDES FOR ELECTROCHROMIC APPLICATIONS AND METHODS OF MAKING THE SAME	17/135,243	Not yet granted	Pending	United States of America
DRIVER FOR ELECTROCHROMIC GLASS UNIT	17/093,000	Not yet granted	Published	United States of America
FLEXIBLE AND MULTILAYER ELECTROCHROMIC DEVICES AND METHODS OF MAKING THE SAME	17/157,076	Not yet granted	Pending	United States of America
CLOUD-BASED SYSTEM FOR CONTROLLING ELECTROCHROMIC DEVICES	17/175,480	Not yet granted	Published	United States of America
DYNAMIC USER CONTROL SYSTEM	17/175,846	Not yet granted	Pending	United States of America
BUILDING MODEL GENERATION AND INTELLIGENT LIGHT CONTROL FOR SMART WINDOWS	17/195,406	Not yet granted	Published	United States of America
SMART DRIVER	17/306,831	Not yet granted	Pending	United States of America
CLOUD-BASED COMPONENT LINKING IN A SMART WINDOW SYSTEM	17/365,491	Not yet granted	Pending	United States of America
WET-COATING OF THIN FILM LITHIUM NICKEL OXIDES FOR ELECTROCHROMIC APPLICATIONS	16/889,505	Not yet granted	Published	United States of America
SWITCHABLE GLASS WINDOW WITH AUTOMATIC CONTROL OF THE TRANSMISSION	17/265,625	Not yet granted	Pending	United States of America
ADAPTIVE LEARNING BASED ON USER INPUT FOR ELECTROCHROMIC DEVICES	17/084,447	Not yet granted	Pending	United States of America
PREDICTION AND CORRECTION OF HARDWARE FAILURES OF ELECTROCHROMIC DEVICES	17/089,612	Not yet granted	Pending	United States of America
INTEGRATED DRIVER AND TINT SELECTOR	63/146,428	Provisional	Pending	United States of America

ELECTROCHROMIC INSULATED GLAZING UNIT WITH INTEGRATED CONNECTOR RECEPTACLE	63/142,929	Provisional	Pending	United States of America
SKY SENSOR	63/148,512	Provisional	Pending	United States of America
METHOD OF STORING AND COMMUNICATING INFORMATION WITHIN AN ELECTROCHROMIC GLASS PANEL UNIT TO ASSIST WITH IDENTIFICATION	63/160,096	Provisional	Pending	United States of America
SELF-CONTAINED CONTROL UNIT FOR SMART TINT WINDOWS	63/162,721	Provisional	Pending	United States of America
SKY SENSOR	63/164,037	Provisional	Pending	United States of America
METHOD OF TESTING SWITCHABLE ELECTROCHROMIC WINDOWS USING PATTERN MAPPING	63/163,490	Provisional	Pending	United States of America
AUTOMATED DEMAND RESPONSE SMART TINT WINDOW SYSTEM	63/167,363	Provisional	Pending	United States of America
A METHOD OF CONFIGURING DYNAMIC GLARE CONTROL IN SMART TINT WINDOWS	63/167,389	Provisional	Pending	United States of America
MONOLITHIC INTEGRATION - SYSTEM ON GLASS	63/182,589	Provisional	Pending	United States of America

EXHIBIT B**Trademarks**

TITLE	APPLICATION #	STATUS	COUNTRY	REGISTRATION NUMBER	REGISTRATION DATE
HALIO	87/202,922	Registered	United States of America	6239906	Jan 5, 2021
HALIOLIFE	87/510,336	Pending	United States of America		
HALIO (Stylized)	87/518,158	Allowed	United States of America		
HALIO (Stylized)	87/979,235	Registered	United States of America	5783335	Jun 18, 2019
HALIO	87/979,405	Registered	United States of America	5663181	Jan 22, 2019
HALIO SPECTRUM	88/594,890	Pending	United States of America		
HALIO ASPIRE	88/594,897	Pending	United States of America		