

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PAT1537520

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	Hall Labs LLC	09/27/2024
RECEIVING PARTY DATA		
Company Name:	D&D-SW, LLC.	
Street Address:	26040	
City:	Temecula	
State/Country:	CALIFORNIA	
Postal Code:	92591	
PROPERTY NUMBERS Total: 19		
Property Type	Number	
Application Number:	15821988	
Application Number:	15822394	
Application Number:	15867431	
Application Number:	15945935	
Application Number:	15945954	
Application Number:	15945970	
Application Number:	15945985	
Application Number:	16128966	
Application Number:	16153130	
Application Number:	16172122	
Application Number:	17233370	
Application Number:	17233353	
Application Number:	17233377	
Application Number:	17686397	
Application Number:	17233380	
Application Number:	17686381	
Application Number:	17686384	
Application Number:	17686386	
Application Number:	17686392	

CORRESPONDENCE DATA**Fax Number:**

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: 6308029456
Email: jeff.duncan@aligned-ip.com
Correspondent Name: Jeffery Maughan Duncan
Address Line 1: 3474 W Moore Rd
Address Line 2: SUITE 220
Address Line 4: Tucson, ARIZONA 85742

NAME OF SUBMITTER:	Jeffery Duncan
SIGNATURE:	Jeffery Duncan
DATE SIGNED:	10/02/2024

Total Attachments: 3

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INTELLECTUAL PROPERTY ASSIGNMENT

Hall Labs, LLC ("**Assignor**") possesses the entire right, title, and interest in and to the patents, patent applications and Internet domain names, described in the attached Schedule (the "**Assigned Intellectual Property**").

D&D-SW, LLC. ("**Assignee**") desires to acquire all of Assignor's rights in and to the Assigned Intellectual Property and all patent applications, patents, and other intellectual property rights deriving or resulting therefrom.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, Assignor assigns and transfers to Assignee all of Assignor's right, title, and interest in the patents and patent applications listed on the attached Schedule; with respect to all patent applications that are included in the Assigned Intellectual Property, all patents that may issue therefrom; and with respect to all patents and patent applications that are included in the Assigned Intellectual Property or that may issue therefrom, all divisions, continuations, reissues, and extensions thereof.

Assignor agrees to: (a) cooperate with Assignee, its representatives, successors, and assigns in perfecting and securing the transfer of the Assigned Intellectual Property to Assignee, including but not limited to execution, verification, acknowledgment, and delivery of such further papers, deeds, bills of sale, assignments, and other instruments of transfer as may be necessary or appropriate to consummate and give full effect to the assignments and transfers referenced herein; (b) cooperate with Assignee, its representatives, successors, and assigns in the prosecution of any patents and patent applications that are included in the Assigned Intellectual Property or that may issue therefrom, including any foreign counterparts; and (c) perform such other acts, at Assignee's expense, as Assignee lawfully may request to obtain and carry out the purposes of this Intellectual Property Assignment.

In witness whereof, Assignor hereby executes this Intellectual Property Assignment on this 27th day of September 2024.

ASSIGNOR

HALL LABS, LLC

By  Signed by:
0CE7E9BA2D09455
David R. Hall, Managing Director

SCHEDULE

Patents and Patent Applications

(on Following Page)

Internet Domain Names

- mysmartwindows.com
- mysarterwindows.com
- smartwindowslider.com
- smartslidewindows.com

Schedule to Intellectual Property Assignment (p. 2)**U.S. Patents and Applications**

HL No.	Status	Title	Filing Date	Serial No.	Publ. No.	Patent No.	Issue Date
MSB17030	Patented	Retrofittable Motorized Pulley Sliding Window or Door System	11/24/17	15/821,988	2019-0003237	10,995,538	5/4/21
MSB17031	Patented	Retrofittable Motorized Gear Sliding Window or Door System	11/27/17	15/822,394	2019-0003235	10,822,857	11/3/20
MSB18001	Patented	Motorized Gear Sliding Window or Door System	1/10/18	15/867,431	2019-0162007	10,995,537	5/4/21
MSB18002	Patented	Gear-Driven Automated Window or Door System	4/5/18	15/945,935	2019-0003236	10,718,150	7/21/20
MSB18003	Patented	Automated Window Mechanism with Calibration Function	4/5/18	15/945,954	2019-0309559	10,711,505	7/14/20
MSB18004	Patented	Hub-Based System for Controlling Automated Windows	4/5/18	15/945,970	2019-0309560	11,352,828	6/7/22
MSB18005	Patented	Pulley-Driven Automated Window or Door System	4/5/18	15/945,985	2019-0162009	10,808,446	10/20/20
MSB18009	Patented	AUTOMATED SLIDING PANEL MECHANISM WITH RACK	9/12/18	16/128,966	2019-0010748	10,961,766	3/30/21
MSB18010	Patented	AUTOMATED SLIDING WINDOW MECHANISM WITH AIR PRESSURE SENSOR	10/5/18	16/153,130	2019-0040671	11,066,865	7/20/21
MSB18011	Patented	AUTOMATED SLIDING PANEL MECHANISM WITH MANUAL RELEASE MECHANISM	10/26/18	16/172,122	2020-0131837	10,968,678	4/6/21
MSB21001	Patented	AUTOMATED WINDOW MECHANISMS WITH TELESCOPING ARM EXTENSIONS	4/16/21	17/233,370	2022-0333424	11,603,697	3/14/23
MSB21004	Patented	AUTOMATED WINDOW MECHANISM WITH DISENGAGED MOTOR CALIBRATION	4/16/21	17/233,353	2022-0333427	11,732,522	8/22/23
MSB21005	Patented	FORCE MAPPING FOR AUTOMATED WINDOW MECHANISM	4/16/21	17/233,377	2022-0333428	11,686,146	6/27/23
MSB22009	Patented	AUTOMATED WINDOW MECHANISM WITH PINCH PROTECTION	3/3/22	17/686,397	2022-0282554	11,879,288	1/23/24
MSB21006	Publ.	AUTOMATED WINDOW MECHANISM WITH RELEASABLE CLUTCH	4/16/21	17/233,380	2022-0333425		
MSB22002	Publ.	AUTOMATED WINDOWS SYSTEMS AND ANCHORS THEREFOR	3/3/22	17/686,381	2022-0195781		
MSB22003	Publ.	AUTOMATED WINDOW MECHANISM WITH MOTOR LOCKDOWN	3/3/22	17/686,384	2022-0282550		
MSB22007	Publ.	AUTOMATED WINDOW MECHANISM WITH SECURITY FEATURE	3/3/22	17/686,386	2022-0381078		
MSB22008	Publ.	AUTOMATED WINDOW MECHANISM WITH ENERGY RELEASE	3/3/22	17/686,392	2022-0282551		

PATENT**RECORDED: 10/02/2024****REEL: 068769 FRAME: 0753**