PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8065590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID E. KINGMAN	12/12/2019
CHRISTOPHER D. JONES	01/09/2020
JAMES R. WILSON	01/13/2020
MARTIN MELCHER	01/23/2020
PETER F. MASSCHELEIN	12/12/2019

RECEIVING PARTY DATA

Name:	APPLE INC.		
Street Address: ONE APPLE PARK WAY			
City:	CUPERTINO		
State/Country:	CALIFORNIA		
Postal Code:	95014		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17574751

CORRESPONDENCE DATA

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Total Attachments, 5	
DATE SIGNED:	07/19/2023
SIGNATURE:	/Stacie Farina/
NAME OF SUBMITTER:	STACIE FARINA
ATTORNEY DOCKET NUMBER:	J1258C

Total Attachments: 5

PATENT REEL: 064311 FRAME: 0201

508018439



PATENT REEL: 064311 FRAME: 0202

PATENT ASSIGNMENT AND AGREEMENT

This Patent Assignment and Agreement ("Assignment") is made and entered into by the undersigned inventors (collectively, "Assignors" and individually an "Assignor") in favor of Apple Inc., a California corporation having an office at One Apple Park Way; Cupertino, California 95014, ("Assignee").

Background

	The As	signors	are th	ne name	ed inve	entors	of a	certaiı	n inve	ntion	or in	ventio	ns e	ntitled
"Light-	Control	Panel V	Vith La	ayered [,]	Optica	l Com	pone	nts" a	s set	forth	in the	e follov	ving	patent
applica	ation													

U.S. Pat. App. Ser. No.	filed on
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The Assignors desire to assign to Assignee all right, title and interest in and to the Invention, including the Application, subject to the terms of this Assignment.

Assignment and Agreement

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Each Assignor has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto Assignee, its successors and assigns, the full and exclusive right, title, and interest in and to: (a) the above-identified invention or inventions and all improvements and modifications thereof; (b) the above-identified application and all other patent applications of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof; (c) all patents which may issue from said applications in the United States and countries foreign thereto; (d) all divisions, continuations, reissues, reexaminations, and extensions of said applications and patents; and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by Assignee, its successors and assigns, to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by Assignor had this Assignment not been made.

Each Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said patents to Assignee as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

Each Assignor hereby agrees to: (a) communicate to Assignee, its successors and assigns, or their representatives or agents, all facts and information known or available to the Assignor respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee; (b) testify in person or by affidavit as required by Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) execute and deliver, upon request by Assignee, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) provide all reasonable

Assignment	of U.S.	Pat. Apr	Ser. No	

Each Assignor hereby represents and warrants that assignor has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that Assignor has not executed and will not execute any document or instrument in conflict herewith.

Each Assignor hereby grants to the law firm of Young Basile Hanlon & MacFarlane, P.C. the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

N/	AMES AND SIGNATURES OF ASSIGNOR	
Name: David E. Kingman	Signature:	Date: 12/12/19
Name: Christopher D. Jones	Signature: 🗸	Date:
Name: James R. Wilson	Signature:	Date:
Name: Martin Melcher	Signature:	Date:
Name: Peter F. Masschelein	Signature:	Date: 12/12/19

Assignment	of	U.S	. Pat.	agA.	Ser.	No.	

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NAMES AND SIGNATURES OF ASSIGNOR						
Name: David E. Kingman	Signature:	Date:				
Name: Christopher D. Jones	Signature:	Date: //9/2020				
Name: James R. Wilson	Signature:	Date:				
Name: Martin Melcher	Signature:	Date:				
Name: Peter F. Masschelein	Signature:	Date:				

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NAMES AND SIGNATURES OF ASSIGNOR				
Name: David E. Kingman	Signature:	Date:		
Name: Christopher D. Jones	Signature:	Date:		
Name: James R. Wilson	Signature: Junes Wike	Date: 1/13/20		
Name: Martin Melcher	Signature()	Date:		
Name: Peter F. Masschelein	Signature:	Date:		

Assignment of U.S. Pat. App Ser. No.	Assignment	of U.S.	Pat. App Ser.	. No
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Name: David E. Kingman	Signature:	Date:		
Name: Christopher D. Jones	Signature:	Date:		
Name: James R. Wilson	Signature:	Date:		
Name: Martin Melcher	Signature: Marsh Mulu	Date: //23/2020		
Name: Peter F. Masschelein	Signature:	Date:		