506021835 04/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6068549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD R. MONROE	04/06/2017
PHIL M. HOBSON	06/28/2017
JOHN RAFF	04/04/2017
ALBERT J. GOLKO	08/17/2017
MATTHEW L. BROWN	04/01/2017
DAVID J. DONOHUE	04/13/2017

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:	15484805

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	J1014B
NAME OF SUBMITTER:	ANDREW R. BASILE, JR.
SIGNATURE:	/Andrew R. Basile, Jr./
DATE SIGNED:	04/20/2020

PATENT 506021835 REEL: 052440 FRAME: 0018

Total Attachments: 7 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif source=ExecutedAssignment#page4.tif source=ExecutedAssignment#page5.tif source=ExecutedAssignment#page6.tif source=ExecutedAssignment#page6.tif

PATENT REEL: 052440 FRAME: 0019

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 1 Infinite Loop, Cupertino, California 95014, ("Assignee").

Background

The Assignors are the named inve "Concealed Latch" as set forth in the follo		
U.S. Pat. App. Ser. No.	filed on	and the state of t
The Assignors desire to assign to Invention, including the Application, subje	Assignee all right, title ect to the terms of this /	and interest in and to the

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

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PATENT REEL: 052440 FRAME: 0020

Assignment of U.	S. Pat. App. Se	er. No.	(continued)

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.

NAMES AND SIGNATURES OF ASSIGNOR			
Name: Donald R. Monroe	Signature:	Date: 1/6/17	
Name: Phil M. Hobson	Signature:	Date:	
Name: John Raff	Signature:	Date:	
Name: Albert J. Golko	Signature:	Date:	
Name: Matthew L. Brown	Signature:	Date:	
Name: David J. Donohue	Signature:	Date:	

Assignment of U.S. Pat. App. Ser. No. (continue	(continued)
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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.

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NAMES AND SIGNATURES OF ASSIGNOR			
Name: Donald R. Monroe	Signature:	Date:	
Name: Phil M. Hobson	Signature:	Date: 6/28/17	
Name: John Raff	Signature:	Date:	
Name: Albert J. Golko	Signature:	Date:	
Name: Matthew L. Brown	Signature:	Date:	
Name: David J. Donohue	Signature:	Date:	

Assignment of	U.S. Pa	at. App.	Ser. No.	(continued

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NAMES AND SIGNATURES OF ASSIGNOR			
Name: Donald R. Monroe	Signature:	Date:	
Name: Phil M. Hobson	Signature:	Date:	
Name: John Raff	Signature:	Date: 4.4.1フ	
Name: Albert J. Golko	Signature:	Date:	
Name: Matthew L. Brown	Signature:	Date:	
Name: David J. Donohue	Signature:	Date:	

Assignment of	U.S.	Pat.	App.	Ser. No		(continued)	
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NAMES AND SIGNATURES OF ASSIGNOR			
Name: Donald R. Monroe	Signature:	Date:	
Name: Phil M. Hobson	Signature:	Date:	
Name: John Raff	Signature:	Date:	
Name: Albert J. Golko	Signature:	Date: 8/17/17	
Name: Matthew L. Brown	Signature:	Date:	
Name: David J. Donohue	Signature:	Date:	

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

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NAMES AND SIGNATURES OF ASSIGNOR			
Signature:	Date:		
Signature: William Pin	Date:		
Signature:	Date:		
	Signature: Signature: Signature: Signature:		

Assignment of U.S. Pat. App. Ser. No.		(continued)
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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.

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Each Assignor understands and agrees that the attorneys and agents of the law firm of Young Basile Hanlon & MacFarlane P.C. do not personally represent the Assignor or Assignor's legal interests, but instead represent the interests of Assignee; since said attorneys and agents cannot provide legal advice to Assignor with respect to this Assignment, each Assignor acknowledges its right to seek its own independent legal counsel.

NAMES AND SIGNATURES OF ASSIGNOR			
Name: Donald R. Monroe	Signature:	Date:	
Name: Phil M. Hobson	Signature:	Date:	
Name: John Raff	Signature:	Date:	
Name: Albert J. Golko	Signature:	Date:	
Name: Matthew L. Brown	Signature:	Date:	
Name: David J. Donohue	Signature: 1999	Date: 4/13/17	

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