

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5048527

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PER LOVE HORNQUIST ASTRAND	05/21/2018
BENJAMIN I. WILLIAMSON	05/21/2018
KEATON F. MOWERY	05/21/2018
MITCHELL D. ADLER	06/29/2018
MICHELLE A. AURICCHIO	05/21/2018
LUKE T. HIESTERMAN	05/22/2018
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15996387
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SIGNATURE:	/Michael G. Dreznes/
DATE SIGNED:	07/12/2018

Total Attachments: 3

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ASSIGNMENT

WHEREAS we, Per Love HORNQUIST ASTRAND; Benjamin I. WILLIAMSON; Keaton F. MOWERY; Mitchell D. ADLER; Michelle A. AURICCHIO; and Luke T. HIESTERMAN; have made a certain new and useful invention as set forth in an application for United States Patent, entitled SYNCHRONIZING CONTENT, which was filed on June 1, 2018, and identified by United States Patent Application No. 15/996,387; and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when known;

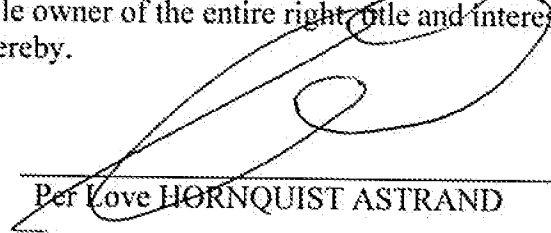
AND WHEREAS, APPLE INC., a corporation of California and having an address of One Apple Park Way, Cupertino, California 95014, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Apple Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Apple Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

2018-05-21
Date


Per Love HORNQUIST ASTRAND

May 21, 2018
Date


Benjamin I. WILLIAMSON

2018-05-21
Date


Keaton F. MOWERY

Date

Mitchell D. ADLER

5/21/2018
Date


Michelle A. AURICCHIO

5-22-2018
Date


Luke T. HIESTERMAN


AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Apple Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date Per Love HORNQUIST ASTRAND

Date Benjamin I. WILLIAMSON

Date Keaton F. MOWERY

29-JUN-2018

Date 
Mitchell D. ADLER

Date Michelle A. AURICCHIO

Date Luke T. HIESTERMAN