

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Augustin J. FARRUGIA</td> <td>01/10/2011</td> </tr> <tr> <td>Benoit CHEVALLIER-MAMES</td> <td>01/06/2011</td> </tr> <tr> <td>Mathieu CIET</td> <td>01/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	Augustin J. FARRUGIA	01/10/2011	Benoit CHEVALLIER-MAMES	01/06/2011	Mathieu CIET	01/04/2011		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Apple Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1 Infinite Loop</td> </tr> <tr> <td>City:</td> <td>Cupertino</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	Apple Inc.	Street Address:	1 Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014
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CORRESPONDENCE DATA											
Fax Number: (650)494-0792 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (650) 813-5850 Email: rdunn@mofo.com Correspondent Name: Norman R. Klivans Address Line 1: Morrison & Foerster LLP Address Line 2: 755 Page Mill Road Address Line 4: Palo Alto, CALIFORNIA 94304-1018											
ATTORNEY DOCKET NUMBER:	106842040600										
NAME OF SUBMITTER:	Norman R. Klivans										
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JOINT ASSIGNMENT

THIS ASSIGNMENT, by Augustin J. FARRUGIA, Benoit CHEVALLIER-MAMES, Mathieu CIET each having a post office address at c/o Apple Inc., 1 Infinite Loop, Cupertino, California 95014, US, (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **SECURING CRYPTOGRAPHIC PROCESS KEYS USING INTERNAL STRUCTURES** set forth in an application for Letters Patent of the United States, and (check all that apply)

- ☒ having an oath or declaration executed on even date herewith;
- ☐ that was filed on _____ as U.S. Patent Application No. _____
- ☐ which is a nonprovisional of U.S. Provisional Application No. _____ filed on _____; and

WHEREAS, APPLE INC., a corporation duly organized under and pursuant to the laws of the State of California, and having its principal place of business at 1 Infinite Loop, Cupertino, California 95014, US (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do

all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

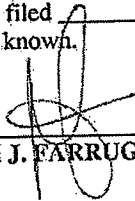
AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s) the practitioners at Customer Number: 77705,

all of Morrison & Foerster LLP and Apple Inc., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert here in parentheses (Application number 12/987,933, filed January 10, 2011) the application number and filing date of said application when known.

01-10-2011

Date


Augustin J. FARRUGIA
Assignor

Date

Benoit CHEVALLIER-MAMES
Assignor

Date

Mathieu CIET
Assignor

JOINT ASSIGNMENT

THIS ASSIGNMENT, by **Augustin J. FARRUGIA, Benoit CHEVALLIER-MAMES, Mathieu CIET** each having a post office address at **c/o Apple Inc., 1 Infinite Loop, Cupertino, California 95014, US**, (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **SECURING CRYPTOGRAPHIC PROCESS KEYS USING INTERNAL STRUCTURES** set forth in an application for Letters Patent of the United States, and (check all that apply)

- ☒ having an oath or declaration executed on even date herewith;
- ☐ that was filed on _____ as U.S. Patent Application No. _____
- ☐ which is a nonprovisional of U.S. Provisional Application No. _____ filed on _____; and

WHEREAS, **APPLE INC.**, a corporation duly organized under and pursuant to the laws of the State of California, and having its principal place of business at **1 Infinite Loop, Cupertino, California 95014, US** (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do

all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

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Augustin J. FARRUGIA
Assignor

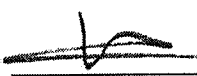
06/01/2011

Date


Benoit CHEVALLIER-MAMES
Assignor

01/04/2011

Date


Mathieu CIET
Assignor