

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3587907

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFRY GONION	08/19/2015
ALEX KLAIBER	08/31/2015
CHARLES TUCKER	08/25/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLE, INC.
<b>Street Address:</b>	1 INFINITE LOOP
<b>City:</b>	CUPERTINO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14814590
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)816-4100
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<b>Phone:</b>	703-816-4000
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<b>ATTORNEY DOCKET NUMBER:</b>	JRL-550-1896
<b>NAME OF SUBMITTER:</b>	JOHN R. LASTOVA
<b>SIGNATURE:</b>	/John R. Lastova/
<b>DATE SIGNED:</b>	10/27/2015
<b>Total Attachments: 3</b>	
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source=550-1896AssignApple#page2.tif	
source=550-1896AssignApple#page3.tif	

# ASSIGNMENT OF PATENT APPLICATION

(Inventors) **Jeffrey GONION**  
**Alex KLAIBER**  
**Charles TUCKER**

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) Apple, Inc.  
(Address) of Cupertino, CA, United States

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as  
(Title) AN APPARATUS AND METHOD FOR TRANSFERRING A PLURALITY OF DATA STRUCTURES BETWEEN MEMORY AND A PLURALITY OF VECTOR REGISTERS

(Case No. JRL-550-1896)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed in

U.S. Appl. No. 14/814,590 , filed on July 31, 2015.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

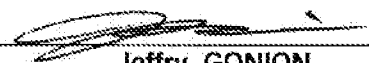
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. **It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.**

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 2/19/15 Signature of inventor

  
Jeffrey GONION

Date \_\_\_\_\_ Signature of inventor

\_\_\_\_\_  
Alex KLAIBER

Date \_\_\_\_\_ Signature of inventor

\_\_\_\_\_  
Charles TUCKER

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date \_\_\_\_\_ Signature of inventor

  
\_\_\_\_\_  
**Jeffrey GONION**

Date Aug 31, 2015 Signature of inventor

  
\_\_\_\_\_  
**Alex KLAIBER**

Date \_\_\_\_\_ Signature of inventor

\_\_\_\_\_  
**Charles TUCKER**

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**Charles TUCKER**

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(Other Countries)   
 (Title)

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as  
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date _____	Signature of inventor _____	_____
		<b>Jeffry GONION</b>
Date _____	Signature of inventor _____	_____
		<b>Alex KLAIBER</b>
Date <u>25 Aug 2015</u>	Signature of inventor _____	_____
		<b>Charles TUCKER</b>