

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2572966

SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GULZAR A. KATHAWALA</td> <td>06/21/2013</td> </tr> <tr> <td>MARK W. RANDOLPH</td> <td>06/21/2013</td> </tr> <tr> <td>YI HE</td> <td>06/24/2013</td> </tr> <tr> <td>ZHIZHENG LIU</td> <td>06/21/2013</td> </tr> <tr> <td>TIO WEI NEO</td> <td>06/21/2013</td> </tr> <tr> <td>CINDY SUN</td> <td>06/21/2013</td> </tr> <tr> <td>SHIVANANDA SHETTY</td> <td>06/21/2013</td> </tr> <tr> <td>PHUONG BANH</td> <td>06/27/2013</td> </tr> <tr> <td>RICHARD FASTOW</td> <td>06/20/2013</td> </tr> <tr> <td>LOI LA</td> <td>06/21/2013</td> </tr> <tr> <td>HARRY HAO KUO</td> <td>06/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	GULZAR A. KATHAWALA	06/21/2013	MARK W. RANDOLPH	06/21/2013	YI HE	06/24/2013	ZHIZHENG LIU	06/21/2013	TIO WEI NEO	06/21/2013	CINDY SUN	06/21/2013	SHIVANANDA SHETTY	06/21/2013	PHUONG BANH	06/27/2013	RICHARD FASTOW	06/20/2013	LOI LA	06/21/2013	HARRY HAO KUO	06/21/2013
Name	Execution Date																								
GULZAR A. KATHAWALA	06/21/2013																								
MARK W. RANDOLPH	06/21/2013																								
YI HE	06/24/2013																								
ZHIZHENG LIU	06/21/2013																								
TIO WEI NEO	06/21/2013																								
CINDY SUN	06/21/2013																								
SHIVANANDA SHETTY	06/21/2013																								
PHUONG BANH	06/27/2013																								
RICHARD FASTOW	06/20/2013																								
LOI LA	06/21/2013																								
HARRY HAO KUO	06/21/2013																								
RECEIVING PARTY DATA																									
<table border="1"> <tr> <td>Name:</td> <td>SPANSION LLC</td> </tr> <tr> <td>Street Address:</td> <td>915 DEGUIGNE DRIVE</td> </tr> <tr> <td>City:</td> <td>SUNNYVALE</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94088-3453</td> </tr> </table>		Name:	SPANSION LLC	Street Address:	915 DEGUIGNE DRIVE	City:	SUNNYVALE	State/Country:	CALIFORNIA	Postal Code:	94088-3453														
Name:	SPANSION LLC																								
Street Address:	915 DEGUIGNE DRIVE																								
City:	SUNNYVALE																								
State/Country:	CALIFORNIA																								
Postal Code:	94088-3453																								
PROPERTY NUMBERS Total: 1																									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14050490</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14050490																				
Property Type	Number																								
Application Number:	14050490																								
CORRESPONDENCE DATA																									
Fax Number:																									
Phone:	202.371.2600																								
Email:	jasone@skgf.com, afowles@skgf.com, rbennett@skgf.com																								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																									
Correspondent Name:	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C																								

OP \$40.00 14050490

Address Line 1: 1100 NEW YORK AVENUE , NW  
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 3186.0910000

NAME OF SUBMITTER: JASON D. EISENBERG

Signature: /Jason D. Eisenberg #43447/

Date: 10/10/2013

**Total Attachments: 6**

source=31860910000\_Assignment#page1.tif  
source=31860910000\_Assignment#page2.tif  
source=31860910000\_Assignment#page3.tif  
source=31860910000\_Assignment#page4.tif  
source=31860910000\_Assignment#page5.tif  
source=31860910000\_Assignment#page6.tif

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Gulzar A. KATHAWALA, Mark W. RANDOLPH, Yi HE, Zhizheng LIU, Tio Wei NEO, Cindy SUN, Shivananda SHETTY, Phuong BANH, Richard FASTOW, Loi LA and Harry Hao KUO**, hereby sell and assign to **Spansion LLC**, a corporation formed under the laws of Delaware, whose mailing address is 915 DeGuigne Drive, Sunnyvale, California 94088-3453 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **MULTI-PASS SOFT PROGRAMMING** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of *Herewith* (also known as United States Application No. *To Be Assigned*), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate

assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

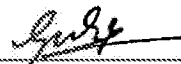
The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

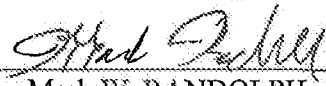
The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

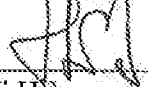
The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 105945** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 105945** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

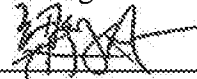
IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

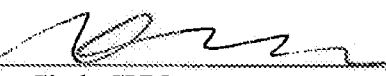
Date: 6/21/13 Signature of Inventor:   
Gulzar A. KATHAWALA

Date: 6/21/13 Signature of Inventor:   
Mark W. RANDOLPH


Date: 6/24/13 Signature of Inventor:   
Yi HE

Date: 6/21/13 Signature of Inventor:   
Zhizheng LIU

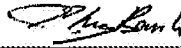
Date: 6/21/13 Signature of Inventor:   
Tio Wei NEO

Date: 6/21/13 Signature of Inventor:   
Cindy SUN

Date: 6/21/2013

Signature of Inventor:   
Shivananah SHETTY

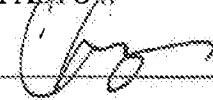
Date: 6/27/2013

Signature of Inventor:   
Phuong BANH

Date: \_\_\_\_\_

Signature of Inventor: \_\_\_\_\_  
Richard FASTOW

Date: 6/21/2013

Signature of Inventor:   
Loi LA

Date: 6/21/2013

Signature of Inventor:   
Harry Hao KUO

1694544\_1.docx

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Gulzar A. KATHAWALA, Mark W. RANDOLPH, Yi HE, Zhizheng LIU, Tio Wei NEO, Cindy SUN, Shivananda SHETTY, Phuong BANH, Richard FASTOW, Loi LA and Harry Hao KUO**, hereby sell and assign to **Spansion LLC**, a corporation formed under the laws of Delaware, whose mailing address is 915 DeGuigne Drive, Sunnyvale, California 94088-3453 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **MULTI-PASS SOFT PROGRAMMING** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of *Herewith* (also known as United States Application No. *To Be Assigned*), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate

assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 105945** the power to insert in this assignment any further identification that 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.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 105945** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Gulzar A. KATHAWALA

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Mark W. RANDOLPH

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Yi HE


Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Zhizheng LIU

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Tio Wei NEO

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Cindy SUN

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Shivananda SHETTY

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Phuong BANH

Date: 6/20/2013 Signature of Inventor:   
Richard FASTOW

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Loi LA

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Harry Hao KUO

1694544\_1.docx