

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignor Shur, Yael doc date: from 11/21/2012 to 12/02/2012 previously recorded on Reel 029435 Frame 0533. Assignor(s) hereby confirms the application no. 13/709,267 assigned: From: Shur, Yael; Kasorla, Yoav; Gurgi, Eyal To: Apple Inc..										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yael Shur</td> <td>12/02/2012</td> </tr> <tr> <td>Yoav Kasorla</td> <td>11/28/2012</td> </tr> <tr> <td>Eyal Gurgi</td> <td>12/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yael Shur	12/02/2012	Yoav Kasorla	11/28/2012	Eyal Gurgi	12/02/2012		
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CORRESPONDENCE DATA											
Fax Number: 5128538801 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 512-853-8800 Email: gjimenez@intprop.com Correspondent Name: Meyertons Hood Kivlin Kowert & Goetzel Address Line 1: P.O. Box 398 Address Line 4: Austin, TEXAS 78767-0398											
ATTORNEY DOCKET NUMBER:	5888-92600										
NAME OF SUBMITTER:	B. Noel Kivlin										

CH \$40.00 13709267

Total Attachments: 6

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 11, 2012

PTAS

MEYERTONS HOOD KIVLIN KOWERT & GOETZEL  
PO BOX 398  
AUSTIN, TX 78767-0398

**502156005**

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RECORDATION DATE: 12/10/2012

REEL/FRAME: 029435/0533  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 5888-92600

ASSIGNOR:  
SHUR, Yael

DOC DATE: ~~11/21/2012~~ 12/02/2012

ASSIGNOR:  
KASORLA, YOAV

DOC DATE: 11/28/2012

ASSIGNOR:  
GURGI, EYAL

DOC DATE: 12/02/2012

ASSIGNEE:  
APPLE INC.  
1 INFINITE LOOP  
CUPERTINO, CALIFORNIA 95014

APPLICATION NUMBER: 13709267

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: INTER-WORD-LINE PROGRAMMING IN ARRAYS OF ANALOG MEMORY CELLS

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to Apple Inc. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at 1 Infinite Loop, Cupertino, CA 95014, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled "INTER-WORD-LINE PROGRAMMING IN ARRAYS OF ANALOG MEMORY CELLS ", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

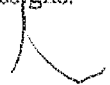
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

5888-92600  
P16938US1  
1007-1168

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature)   
Name: Yael Shur

Date: 21 Dec 12

(Signature) \_\_\_\_\_  
Name: Yoav Kasorla

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

(Signature) \_\_\_\_\_  
Name: Eyal Gurgi

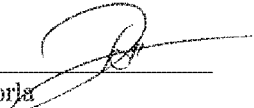
Date: \_\_\_\_\_

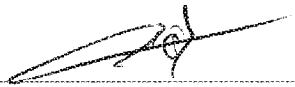
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B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
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(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Yael Shur

(Signature)  \_\_\_\_\_ Date: 28 Nov 2012  
Name: Yoav Kasorja

(Signature)  \_\_\_\_\_ Date: 2-Dec-2012  
Name: Eyal Gurgi

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<b>Email:</b>	kashby@intprop.com										
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.											

PATENT

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<b>Address Line 4:</b> AUSTIN, TEXAS 78767-0398	
<b>ATTORNEY DOCKET NUMBER:</b>	5888-92600
<b>NAME OF SUBMITTER:</b>	B. Noel Kivlin
<b>Signature:</b>	/ B. Noel Kivlin /
<b>Date:</b>	12/10/2012
<b>Total Attachments: 3</b> source=P16938US1_ASSIGN_121012#page1.tif source=P16938US1_ASSIGN_121012#page2.tif source=P16938US1_ASSIGN_121012#page3.tif	
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