

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Cahya A. Masputra</td> <td>08/16/2010</td> </tr> <tr> <td>Michael R. Van Milligan</td> <td>08/16/2010</td> </tr> <tr> <td>Joshua V. Graessley</td> <td>08/10/2010</td> </tr> </tbody> </table>		Name	Execution Date	Cahya A. Masputra	08/16/2010	Michael R. Van Milligan	08/16/2010	Joshua V. Graessley	08/10/2010
Name	Execution Date								
Cahya A. Masputra	08/16/2010								
Michael R. Van Milligan	08/16/2010								
Joshua V. Graessley	08/10/2010								
RECEIVING PARTY DATA									
Name:	APPLE INC.								
Street Address:	1 Infinite Loop								
City:	Cupertino								
State/Country:	CALIFORNIA								
Postal Code:	95014								
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>12857427</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12857427				
Property Type	Number								
Application Number:	12857427								
CORRESPONDENCE DATA									
Fax Number:	(530)759-1665								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	APL-P8661US1								
NAME OF SUBMITTER:	Edward J. Grundler, Reg. No. 47,615								
Total Attachments: 1 source=APL-P8661US1_Assignment#page1.tif									

OP \$40.00 12857427

501267202

PATENT
REEL: 024861 FRAME: 0835

Attorney Docket No. APL-P8661US1

Patent

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned do hereby sell, assign and transfer to: APPLE INC., a corporation of California, having a principal place of business at 1 Infinite Loop, Cupertino, California 95014 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any improvements which are disclosed in the application for the United States Letters Patent,

[] which has been executed by the undersigned concurrently herewith,
[X] WHICH WAS FILED ON 16 August 2010 and assigned U.S. Serial No: 12/857,427
and is entitled:

METHOD AND APPARATUS FOR IDLING A NETWORK CONNECTION

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, 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 said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 8/16/2010 Name: Cahya A. Masputra

Signature: [Handwritten Signature]

Date: 8/16/2010 Name: Michael R. Van Milligan

Signature: [Handwritten Signature]

Date: 8/10/2010 Name: Joshua V. Graessley

Signature: [Handwritten Signature]

Date: _____ Name: _____

Signature: _____

Date: _____ Name: _____

Signature: _____