

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brett W. DEGNER	12/14/2011
Euan ABRAHAM	12/14/2011
John M. BROCK	12/25/2011
Matthew P. CASEBOLT	12/20/2011
Robert L. COISH	12/14/2011
Laura M. DeFOREST	12/14/2011
Michelle GOLDBERG	12/14/2011
Bradley Joseph HAMEL	12/14/2011
Ron HOPKINSON	12/04/2011
Jim HWANG	12/19/2011
Caitlin E. KALINOWSKI	12/21/2011
Steven D. KEIPER	12/14/2011
Patrick KESSLER	12/14/2011
Eugene KIM	12/25/2011
Chris LIGTENBERG	12/14/2011
Jay K. OSBORN	12/14/2011
John RAFF	12/20/2011
Nicholas A. RUNDLE	12/14/2011
David J. YEH	12/20/2011

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
	PATENT

502079600

REEL: 029051 FRAME: 0683

CH \$40.00 13613253

Application Number:

13613253

CORRESPONDENCE DATA

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Address Line 4: Cupertino, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:

A66731 2240US.C2

NAME OF SUBMITTER:

Michael J. Ferrazano

Total Attachments: 4

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ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

PORTABLE COMPUTING DEVICE

(Attorney Docket No. P10198USC1/2240US.C1), (check one)

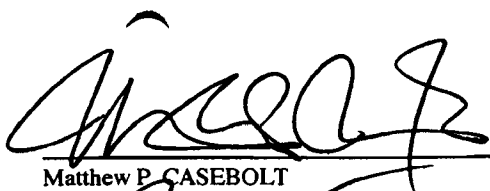

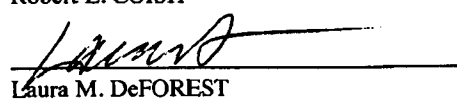


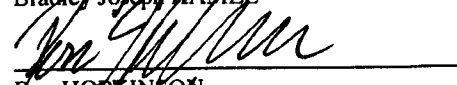
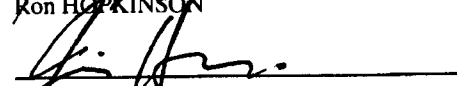

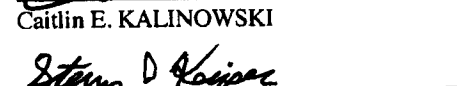
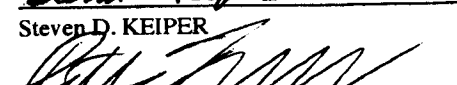
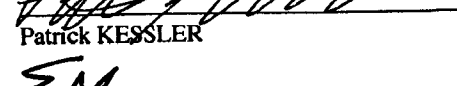
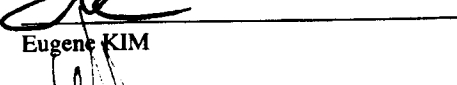


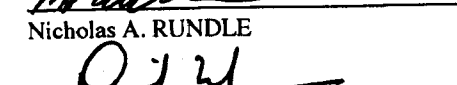
- for which I have executed a U.S. Patent Application on even date herewith. (Accompanying)
 which bears U.S. Application No. _____ . (Not accompanying)
 which is a U.S. Provisional Application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said Application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said Application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this Assignment.
- 6) Authorize and request my attorney/agent to insert above the Application No. in order to assist with recordal of this Assignment.

Signed on the date indicated beside my signature.

- | | | |
|----|-----------------------------------|-------------------------|
| 1) | Signature: <u>Brett W. Degner</u> | Date: <u>12-14-2011</u> |
| | Typed Name: Brett W. DEGNER | |
| 2) | Signature: <u>Euan Abraham</u> | Date: <u>12-14-2011</u> |
| | Typed Name: Euan ABRAHAM | |
| 3) | Signature: <u>John M. Brock</u> | Date: <u>12-25-2011</u> |
| | Typed Name: John M. BROCK | |

- 4) Signature:  Date: 12/20/11
 Typed Name: Matthew P. CASEBOLT
- 5) Signature:  Date: 12/14/2011
 Typed Name: Robert L. COISH
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- 10) Signature:  Date: 12/19/11
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- 13) Signature:  Date: 12/14/2011
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- 14) Signature:  Date: 12/21/11
 Typed Name: Eugene KIM
- 15) Signature:  Date: 12-14-2011
 Typed Name: Chris LIGHTENBERG
- 16) Signature: _____ Date: _____
 Typed Name: Jay K. OSBORN
- 17) Signature:  Date: 12-20-11
 Typed Name: John RAFF
- 18) Signature:  Date: 12-14-2011
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- 19) Signature:  Date: 12-20-2011
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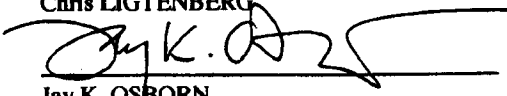
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- 14) Signature: _____ Date: _____
Typed Name: Eugene KIM
- 15) Signature: _____ Date: _____
Typed Name: Chris LIGTENBERG
- 16) Signature:  Date: 14 Dec 2011
Typed Name: Jay K. OSBORN
- 17) Signature: _____ Date: _____
Typed Name: John RAFF
- 18) Signature: _____ Date: _____
Typed Name: Nicholas A. RUNDLE
- 19) Signature: _____ Date: _____
Typed Name: David J. YEH