PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Michael K. Pilliod | 03/17/2011 |
| Paul Choiniere | 03/17/2011 |

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 |
|---------------------|----------|
| Application Number: | 13040116 |

CORRESPONDENCE DATA

Fax Number: (408)255-8002

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4082558001

Email: kgomez@beyerlaw.com
Correspondent Name: Beyer Law Group LLP

Address Line 1: P.O. Box 1687

Address Line 4: Cupertino, CALIFORNIA 95015-1687

ATTORNEY DOCKET NUMBER: APL1P770

NAME OF SUBMITTER: Michael J. Ferrazano

Total Attachments: 1

source=APL1P770_ASSASFILED#page1.tif

PATENT REEL: 025977 FRAME: 0676 13040116

CH \$40.00

501471432

ASSIGNMENT OF PATENT APPLICATION

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

FORMATION OF STRUCTURAL COMPONENTS USING CERAMIC FIBERS

| (Atty. Docket No. APL1P770/P10070US1), (check one) |
|--|
| for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. 13/040,116. (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 Patent 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/o the enforcement of patents resulting from such applications. |
| 4) Agree that the terms, covenants and conditions of this assignment shall innire 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 assis with recordal of this assignment. |
| Signed on the date indicated beside my signature. |
| 1) Signature: Typed Name: Michael K. Pilliod 2) Signature: Typed Name: Date: 3/17/1/ Paul Choimere Date: 3/17/1/ |
| |

Any Docket No.: APLIP770/P10070USI

RECORDED: 03/17/2011

Page 1 of 1