

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2612504

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>PETER R. MULLER</td><td>11/04/2013</td></tr><tr><td>MATTHEW S. THEOBALD</td><td>11/08/2013</td></tr><tr><td>VINCENT TIAGA</td><td>11/04/2013</td></tr></tbody></table>	Name	Execution Date	PETER R. MULLER	11/04/2013	MATTHEW S. THEOBALD	11/08/2013	VINCENT TIAGA	11/04/2013			
Name	Execution Date										
PETER R. MULLER	11/04/2013										
MATTHEW S. THEOBALD	11/08/2013										
VINCENT TIAGA	11/04/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Apple Inc.</td></tr><tr><td>Street Address:</td><td>1 Infinite Loop</td></tr><tr><td>City:</td><td>Cupertino</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95014</td></tr></table>	Name:	Apple Inc.	Street Address:	1 Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014	
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>14078085</td></tr></tbody></table>	Property Type	Number	Application Number:	14078085							
Property Type	Number										
Application Number:	14078085										
CORRESPONDENCE DATA											
Fax Number: (408)341-3098											
Phone: (408) 341-3000											
Email: aliu@wcsr.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE LLP											
Address Line 1: 10050 NORTH WOLFE ROAD, SUITE 260											
Address Line 4: CUPERTINO, CALIFORNIA 95014											
ATTORNEY DOCKET NUMBER:	P19911US1/19210US.1										
NAME OF SUBMITTER:	MICHAEL J. FERRAZANO										
Signature:	/Michael J. Ferrazano/										
Date:	11/12/2013										
Total Attachments: 3 source=P19911US1_ASSIGNMENTS#page1.tif source=P19911US1_ASSIGNMENTS#page2.tif source=P19911US1_ASSIGNMENTS#page3.tif											

CH \$40.00 14078085

PATENT

ASSIGNMENT OF PATENT APPLICATION

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

RETROFIT FOR CURRENT CNC MACHINES TO ALLOW FOR 'SHAPING' STYLE MACHINING PROCESS

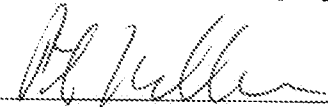
(Atty. Docket No. P19911US1/19210US.1)

- ☐ for which I have executed a U.S. patent application on even date herewith.
☒ which bears U.S. application No. 14/078,085
☐ which is a U.S. provisional application.

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 divisional, 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.

Signature: 

Typed Name:

Peter R. MULLER

Date: 11-4-2013

ASSIGNMENT OF PATENT APPLICATION

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

RETROFIT FOR CURRENT CNC MACHINES TO ALLOW FOR 'SHAPING' STYLE MACHINING PROCESS

(Atty. Docket No. P19911US1/19210US.1)

- ☐ for which I have executed a U.S. patent application on even date herewith.
☒ which bears U.S. application No. 14/078,085.
☐ which is a U.S. provisional application.

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 divisional, 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.

Signature: _____

Typed Name: _____

Matthew S. THEOBALD

Date: 11/8/17

ASSIGNMENT OF PATENT APPLICATION

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

RETROFIT FOR CURRENT CNC MACHINES TO ALLOW FOR 'SHAPING' STYLE MACHINING PROCESS

(Atty. Docket No. P19911US1/19210US.1)

- ☐ for which I have executed a U.S. patent application on even date herewith.
☒ which bears U.S. application No. 14/078,085
☐ which is a U.S. provisional application.

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 divisional, 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.

Signature: _____

Typed Name: _____

Vincent TIAGA

Date: _____

11/7/13