

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CRUCIBLE INTELLECTUAL PROPERTY, LLC	08/05/2012
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
PCT Number:	US2012030404
CORRESPONDENCE DATA	
Fax Number:	7037707901
Phone:	7037707900
Email:	docket_ip@pillsburylaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	PILLSBURY WINTHROP SHAW PITTMAN LLP
Address Line 1:	P.O. BOX 10500
Address Line 4:	MCLEAN, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	069648-0396608
NAME OF SUBMITTER:	RAJ S. DAVE
Total Attachments: 2 source=0396608#page1.tif source=0396608#page2.tif	

CH \$40.00 US2012030404

Attorney's Docket No. 069648-0396608  
Client Reference: P12105PCT1

**PATENT**

For: U.S. Rights and Foreign Rights  
For: PCT Application  
By: Company

### **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

CRUCIBLE INTELLECTUAL PROPERTY, LLC  
30452 Esperanza  
Rancho Santa Margarita, California 92688

Nationality: United States of America

hereby sells, assigns and transfers to

**ASSIGNEE:**

APPLE INC.  
1 Infinite Loop  
Cupertino, California 95014

Nationality: United States of America

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**AMORPHOUS ALLOY ROLL FORMING OF FEEDSTOCK OR COMPONENT  
PART**

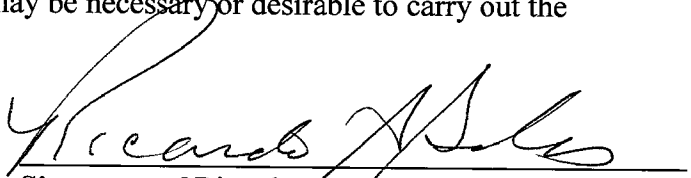
and which is found in (37 C.F.R. § 3.21) naming the above entity for the above-entitled invention

International application no. PCT /US2012/030404, filed on March 23, 2012, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 8-5-2012

  
Signature of Ricardo A. SALAS  
for Crucible Intellectual Property, LLC