502027313 08/16/2012

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
Application Number:	13472657

CORRESPONDENCE DATA

 Fax Number:
 7037707901

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 703 770 7900

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Pillsbury Winthrop Shaw Pitman LLP (Cruc

Address Line 1: P.O. Box 10500

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ATTORNEY DOCKET NUMBER: 069648-0396583

NAME OF SUBMITTER: RAJ S. DAVE

Total Attachments: 2 source=0396583#page1.tif source=0396583#page2.tif

> PATENT REEL: 028798 FRAME: 0190

\$40.00 1347265

Attorney's Docket No. 069648-0396583

Client Reference: P12090US1

PATENT

For: U.S. Rights and Foreign Rights

For: U.S. 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 COMPONENT OR FEEDSTOCK AND METHODS OF MAKING THE SAME

and which is found in (37 C.F.R. § 3.21) U.S. Application No.: 13/472,657, filed on May 16, 2012, naming the above entity for the above-entitled invention 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.

Assignment of Invention-page 1 of 2

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

RECORDED: 08/16/2012