

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER R GLASPIE	04/27/2017
SEYED M MIRMIRAN	04/28/2017
LIN ZHANG	04/28/2017
RECEIVING PARTY DATA	
Name:	FCA US LLC
Street Address:	1000 CHRYSLER DRIVE
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15160926
CORRESPONDENCE DATA	
Fax Number:	(248)944-6537
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2489446500
Email:	chris.davenport@fcagroup.com
Correspondent Name:	FCA US LLC
Address Line 1:	800 CHRYSLER DRIVE
Address Line 2:	483-02-19
Address Line 4:	AUBURN HILLS, MICHIGAN 48326
ATTORNEY DOCKET NUMBER:	710435US1
NAME OF SUBMITTER:	RALPH E. SMITH
SIGNATURE:	/RALPH E SMITH/
DATE SIGNED:	05/03/2017
Total Attachments: 2	
source=710435US1ExecutedAssignment#page1.tif	
source=710435US1ExecutedAssignment#page2.tif	

ASSIGNMENT

We, Christopher R. Glaspie of Rochester Hills, Oakland County, MI
Seyed M. Mirmiran of Auburn Hills, Oakland County, MI
Lin Zhang of Windsor, Ontario Canada

have invented a new and useful process, machine, manufacture, composition of matter, or an improvement thereof, entitled:

**ALUMINUM ALLOY COMPOSITIONS AND METHODS OF MAKING
AND USING THE SAME**

for which we have executed an application for Letters Patent of the United States on
4-27-17 & 4-28-17

FCA US LLC, a Delaware limited liability company having its principal place of business at Auburn Hills, Michigan, desires to acquire the entire right, title, and interest in the invention and under the Letters Patent, and similar protection to be obtained, worldwide.

In consideration of the payment by FCA US LLC to us of the sum of \$1.00 and other good and valuable consideration, receipt being acknowledged, we sell, assign, and transfer unto FCA US LLC, our full and entire right, title, and interest in the invention worldwide and to any provisional application and all Letters Patent or similar legal protection to be obtained for the invention worldwide by the application or any continuation, division, renewal, substitute, re-examination, reissue, or any legal equivalent, for the full term or terms that may be granted.

We authorize our attorneys, authorized to prosecute said application, to insert the filing date and Serial Number of the application, to wit, Serial No. 15/160,926, filed May 20, 2016. We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to FCA US LLC.

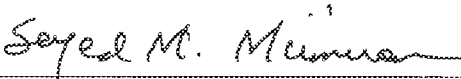
We warrant that we have the right to sell, assign, and transfer our full and entire right, title, and interest in the invention and that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that will conflict with this sale, assignment, and transfer.

We further agree to communicate to FCA US LLC or its representatives, any facts known to us respecting the invention, testify in any legal proceedings relating to the invention when called upon, and sign all instruments and documents and render such assistance which, in the judgment of FCA US LLC, is necessary to vest in it and protect the legal right, title, and interest assigned in this Assignment.


This Assignment will be binding on our heirs and legal representatives.


Christopher R. Glaspie

Date 4/27/17

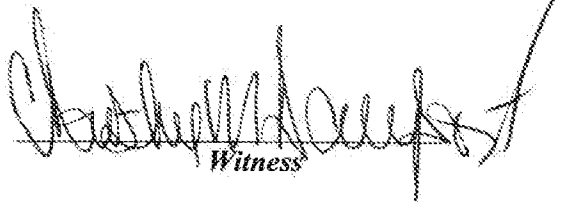

Seyed M. Mirmiran

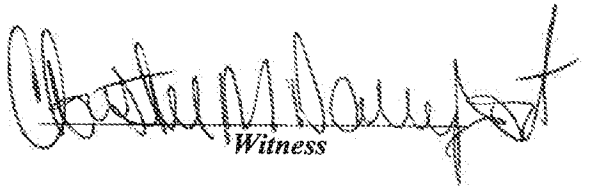
Date 4/28/2017


Lin Zhang

Date 4/28/2017


Witness


Witness


Witness