502275707 03/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Heshmat AGLAN	02/04/2013

RECEIVING PARTY DATA

Name:	Tuskegee University a University of Alabama	
Street Address:	Chappie James Center	
City:	Tuskegee	
State/Country:	ALABAMA	
Postal Code:	36088	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13717137

CORRESPONDENCE DATA

Fax Number: 2026375910

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

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Correspondent Name: Celine Jimenez Crowson

Address Line 1: 555 Thirteenth Street, N.W.

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ATTORNEY DOCKET NUMBER: 57193-0020

NAME OF SUBMITTER: Teresa Lavenue

Total Attachments: 1

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PATENT REEL: 030032 FRAME: 0474 CH \$40.00 137171;

ASSIGNMENT

WHEREAS I, the below named Heshmat AGLAN [hereinafter referred to as Assignors], have made an invention entitled:

RAILROAD RAIL HEAD REPAIR

for which an application for United States Letters Patent is filed herewith or an application for United States Letters Patent was filed as U.S. NonProvisional Application No. 13/717,137 filed December 17, 2012.

AND WHEREAS, Tuskegee University a University of Alabama, whose post office address is Chappie James Center, Tuskegee, Alabama 36088, [hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, My entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND I HEREBY further convenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, it successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto setmy hand.

Heshmat AGLAN Full Name of First Investor	
c/o Tuskeges University 218 Foster Hall, Tuskegzs, AL 36088	
Address	
1 Agram	
Assignor's Signature	· ·
Date 02/04/2013	
	cors' Signatures Attached [] Yes [X] No

\\DC - 08/198/90009@ 4089465 +L

PATENT REEL: 030032 FRAME: 0475

RECORDED: 03/18/2013