502497722 09/17/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gopal Musale	09/10/2013
Jagat Pattnaik	09/10/2013
Aniket Katti	09/10/2013
Shiva Hanchinhal	09/10/2013
Subhendu Ghosh	09/10/2013

RECEIVING PARTY DATA

Name:	Tata Technologies Pte Ltd	
Street Address:	8 Shenton Way #19-05 AXA Tower	
City:	Singapore	
State/Country:	SINGAPORE	
Postal Code:	068811	

PROPERTY NUMBERS Total: 1

	Property Type	Number
Application Number:		14028192

CORRESPONDENCE DATA

Fax Number: 7035199958

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

Phone: 7035199951

Email: docket@dcpatent.com

Correspondent Name: Ditthavong Mori & Steiner, P.C.

Address Line 1: 44 Canal Center Plaza, Suite 322

Address Line 4: Alexandria, VIRGINIA 22314

NAME OF SUBMITTER: Signature:	Khouane Ditthavong /Khouane Ditthavong/	
ATTORNEY DOCKET NUMBER:	P7455US00	

502497722 REEL: 031219 FRAME: 0181

OP \$40.00 14028192

Date:	09/17/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=P568_P7455US00_Assignment_filed#page1.tif source=P568_P7455US00_Assignment_filed#page2.tif	

PATENT REEL: 031219 FRAME: 0182

ASSIGNMENT

WHEREAS, ASSIGNORS, comprising of the following named inventors: Gopal Musale,				
Jagat Pattnaik, Aniket Katti, Shiva Hanchinhal and Subhendu Ghosh have invented, conceived,				
reduced to practice, an invention for "A System, Method, and Apparatus for Automotive Under-				
run Protective Device" (hereinafter the "Invention"), for Patent Application No.				
was filed onhereinafter the "Application"); and				
WHEREAS, ASSIGNEE, Tata Technologies Pte Limited, a Singapore company, having a				
principal place of business at Tata Technologies Pte Ltd, 8 Shenton Way, #19-05 AXA Tower,				
Singapore 068811 is desirous of acquiring the entire right, title and interest in, to and under the				
Invention, application and patents to be obtained thereon;				
NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS the sum				
of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable				
consideration. ASSIGNORS do hereby sell, assign; and transfer and set over to ASSIGNEE its				

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS do hereby sell, assign and transfer and set over to ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest throughout the world, in the Invention including, but not limited to, any patent rights, and any patent application(s), claiming priority thereto, that have been or may hereafter be filed;

ASSIGNORS, do hereby covenant that no assignment, sale, agreement, charge or other encumbrance, has been, or will be, entered into which would conflict with this assignment;

ASSIGNORS, do hereby covenant and agree to provide any tangible property embodying or describing the invention, including, without limitation, all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE will be delivered to ASSIGNEE immediately upon request;

ASSIGNORS, do hereby covenant and agree to do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns obtain and enforce proper patent protection for the invention in all countries including assisting with the preparation of any application relating to the invention;

ASSIGNORS, do hereby covenant and agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

ASSIGNORS do hereby release and forever discharge ASSIGNEE from any and all claims. Including but not limited to debts, flabilities, damages and causes of action of whatsoever kind or nature relating to the Invention, whether or not known, suspected and unsuspected, including any and all previous agreements entered into, which now exist, or may have existed prior to the date of this assignment.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10" day of 5ept, 2013

PATENT REEL: 031219 FRAME: 0183

Regal	Signature:
	Name: Gopal Musale
IN TESTIMONY WHEREOF, I have bereunte	set my hand this 10 day of Scht 2013
agat jiban patnark	Signature:
	Name: Jagat Pattnaik
IN TESTIMONY WHEREOF, I have hereum	o set my hand this $1D$ day of $Se/2t$, 2013
Anulest least !	Signature:
	Name: Aniket Katti
IN TESTIMONY WHEREOF, I have hereunt	o set my hand this 10 day of Sept 2013
Sheelmar H	Signature:
	Name; Shiva Hanchinhal
IN TESTIMONY WHEREOF, I have hereunt	to set my hand this 10^{-2} day of <u>SEPT</u> , 20 \pm 3
Sullier July	Signature:
(Name: Subhendu Ghosh
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PATENT REEL: 031219 FRAME: 0184

RECORDED: 09/17/2013