

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5431309

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJU KRISHNAM E.N.V	03/18/2019
SRINIVASA RAO K.V.V	03/18/2019
AMIT MORE	03/18/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16329583
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DATE SIGNED:	03/20/2019
Total Attachments: 3	
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PATENT ASSIGNMENT

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, consultation, affiliation, etc., and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

Mahindra and Mahindra Limited

Mahindra Research Valley, Mahindra World City, P.O-Anjur, Chengalpatu, Tamil Nadu
Kanchipuram District 603004, India

a company incorporated in India, and **Mahindra and Mahindra Limited** (hereinafter "the Assignee") desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

"AUXILIARY TRANSMISSION ACTUATION MECHANISM IN A MANUAL DUAL CLUTCH POWER TRANSMISSION UNIT OF A VEHICLE"

as set forth in the United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by the attorney docket number referenced above;

executed concurrently herewith U.S. Application Serial No. filed on 16/399,583

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all extensions, divisions, reissues, continuations, or continuation-in-part thereof and the right to all benefits under the International Convention for the Protection of Industrial Property and the Patent Cooperation Treaty and all such other treaties, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such

Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to the Assignee, its successors and assigns, in accordance herewith.

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith.

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the Assignee, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the Assignee all facts known to the undersigned relating to such inventions and improvements and the history thereof, and perform all other lawful acts deemed necessary or desirable by the Assignee, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the Assignee, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including any and all extensions, divisions, reissues, continuations, or continuation-in-part thereof in the United States and worldwide and the right to all benefits under the International Convention for the Protection of Industrial Property and the Patent Cooperation Treaty and all such other treaties.

Each undersigned inventor hereby grants the Assignee and the practitioner(s) with authorized power of attorney to insert in this document any further identification which may be necessary or desirable for filing and/or recordation of this document.

(1) Name of Inventor: AMIT MORE

Signature: _____



Date: 18/03/2019

(2) Name of Inventor: RAJU KRISHNAM E.N.V

Signature: E. N. C. Srinivasu Date: 18/3/2019

(3) Name of Inventor: SRINIVASA RAO K.V.V

Signature: [Signature] Date: 18/3/2019