505160051 10/25/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5206818

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DATA			
		Name	Execution Date	
RADHAKRISHNAN MARIAPPASAMY		AMY	10/23/2018	
SENTHIL KUMAR VELU			10/23/2018	
RECEIVING PARTY	DATA			
Name:	DETRO	DETROIT ENGINEERED PRODUCTS, INC.		
Street Address:	850 EA	850 EAST LONG LAKE ROAD		
City:	TROY	TROY		
State/Country:	MICHIG	MICHIGAN		
Postal Code:	48085	48085		
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Attorney Docket No.: DEPU-023 (Automated Process for Parametric Modeling)

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, I, as a below named inventor, am a joint inventor of a certain new and useful invention entitled *Automated Process for Parametric Modeling* as disclosed in U.S. Patent Application 16/124,797 filed on September 7, 2018 (hereinafter "Invention").

WHEREAS, **Detroit Engineered Products, Inc.** (hereinafter "Assignee"), a corporation/limited liability company organized in the State of Michigan, having a place of business at 850 East Long Lake Road, Troy, MI 48085, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto the Assignee, the full and exclusive right to the Invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in any and continuations-in-part. re-examinations, reissues. continuations, all divisions. substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of Letters. Patent, when granted, to the Assignee as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the Assignee, Assignee's successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to Assignee or Assignee's representatives any facts known to me respecting the Invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of Letters Patent to be issued to Assignee, make all rightful oaths, and, generally do everything

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possible to aid the Assignee, Assignee's successors and assigns, to obtain and enforce. proper protection for the Invention in the United States and its territorial possessions and in any and all foreign countries.

Legal Name of Inventor:

Radhakrishnan Mariappasamy

Inventor's Signature: M Lamakathan Date: 23/10/2018Legal Name of Inventor: Senthil-Kumar Velu Inventor's Signature: Date: 23/10/2018

PATENT REEL: 047315 FRAME: 0096

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