505470273 05/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUBHRA PAUL	05/16/2018
MOHAMMED R. ISLAM	05/16/2018

RECEIVING PARTY DATA

Name:	STEERING SOLUTIONS IP HOLDING CORPORATION
Street Address:	3900 HOLLAND RD.
City:	SAGINAW
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16408763

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DATE SIGNED:	05/10/2019

Total Attachments: 1 source=8265431#page1.tif

PATENT 505470273 REEL: 049139 FRAME: 0476

ASSIGNMENT

WHEREAS, We, Subhra Paul residing at 5875 Weiss St, Saginaw, MI, 48603., and Mohammed R. Islam residing at 3900 Spring Ln, Saginaw, MI 48603 respectively ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled INTERIOR PERMANENT MAGNET MACHINE WITH HYBRID ROTOR TOPOLOGY, for which an application for a United States Letters Patent was filed on May 11, 2018 having Serial No. 62/670.486.

AND WHEREAS, STEERING SOLUTIONS IP HOLDING CORPORATION, a corporation organized under the laws of the State of Delaware, USA, and having a place of business at 3900 Holland Rd., Saginaw, MI 48601 ("Assignee") is desirous of acquiring the entire right, title and interest in and to said invention and in any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to the Invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for the Invention;

UPON SAID CONSIDERATIONS, Assignors hereby agree with the Assignee that Assignors will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignors will, at any time upon request, without further or additional consideration but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the Invention, and in enforcing any rights in any action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

AND Assignors request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for the Invention to the Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the Invention covered thereby.

5/16/2018	Sulh Kul	
Date	Subhra Paul	
5/16/18	- Alexander	
Date	Mohammed R. Islam	

PATENT REEL: 049139 FRAME: 0477