### 503711664 02/26/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PRERIT PRAMOD	02/24/2016
RAKESH MITRA	02/24/2016

### **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15054554

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ATTORNEY DOCKET NUMBER:	NXT0482US(N000449)	
NAME OF SUBMITTER: DAVID M. NAFZIGER		
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DATE SIGNED:	02/26/2016	

**Total Attachments: 1** source=7K17703#page1.tif

PATENT 503711664 REEL: 037839 FRAME: 0578

Docket No.: NXT-0482US (N000449)

#### ASSIGNMENT

WHEREAS, We, Prerit Pramod and Rakesh Mitra residing at 6201 Fox Glen Dr, Apt 294, Saginaw, MI 48638; 6271 Fox Glen Drive, Apt 355, Saginaw, MI 48638; respectively ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled FLUX ESTIMATION FOR FAULT TOLERANT CONTROL OF PMSM MACHINES FOR EPS for which an application for a United States Letters Patent was filed on February 26, 2016 having Serial No. 15/054,554

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.

FEB 24, 2016	Prince
Date	Prerit Pramod
02/24/2016	Regional Francisco
Date	Rakesh Mitra

PATENT REEL: 037839 FRAME: 0579

RECORDED: 02/26/2016