

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6040956

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRERIT PRAMOD	03/24/2020
RAKESH MITRA	03/25/2020
DARREN QU	03/24/2020
SUBHRA PAUL	03/26/2020
JULIE A. KLEINAU	03/30/2020
RECEIVING PARTY DATA	
Name:	STEERING SOLUTIONS IP HOLDING CORPORATION
Street Address:	3900 HOLLAND RD.
City:	SAGINAW
State/Country:	MICHIGAN
Postal Code:	48601
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16836822
CORRESPONDENCE DATA	
Fax Number:	(844)670-6009
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	248-433-7200
Email:	MMcGinnis@dickinsonwright.com
Correspondent Name:	DICKINSON WRIGHT PLLC
Address Line 1:	2600 W. BIG BEAVER RD.
Address Line 2:	SUITE 300
Address Line 4:	TROY, MICHIGAN 48084-3312
ATTORNEY DOCKET NUMBER:	88610-03819 (N001016US)
NAME OF SUBMITTER:	JOSEPH J. PYTEL
SIGNATURE:	/Joseph J. Pytel/
DATE SIGNED:	03/31/2020
Total Attachments: 5	

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ASSIGNMENT

WHEREAS, We, **Prerit Pramod**, residing at 3246 Churchhill Ln., Apt. 2, Saginaw, MI 48603, **Rakesh Mitra**, residing at 3580 N. Doncaster Ct., Apt. V09, Saginaw, MI 48603, **Darren Qu**, residing at 6230 Fox Glen Dr., Apt. 145, Saginaw, MI 48638, **Subhra Paul**, residing at 5875 Weiss St., Apt. A 12, Saginaw, MI 48603 and **Julie A. Kleinau**, residing at 3233 Old Kawkawlin Rd., Bay City, MI 48706, respectively ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **DETECTION OF UNBALANCED PHASE RESISTANCES IN SYNCHRONOUS MOTOR DRIVES**, for which an application for a United States Letters Patent was filed on March 31, 2020 having Serial No. 16/836,822.

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.

Signature: Prerit Date: 24MAR2020
PRERIT PRAMOD

Signature: _____ Date: _____
RAKESH MITRA

Signature: _____ Date: _____
DARREN QU

ASSIGNMENT

WHEREAS, We, **Prerit Pramod**, residing at 3246 Churchhill Ln., Apt. 2, Saginaw, MI 48603, **Rakesh Mitra**, residing at 3580 N. Doncaster Ct., Apt. V09, Saginaw, MI 48603, **Darren Qu**, residing at 6230 Fox Glen Dr., Apt. 145, Saginaw, MI 48638, **Subhra Paul**, residing at 5875 Weiss St., Apt. A 12, Saginaw, MI 48603 and **Julie A. Kleinau**, residing at 3233 Old Kawkawlin Rd., Bay City, MI 48706, respectively ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **DETECTION OF UNBALANCED PHASE RESISTANCES IN SYNCHRONOUS MOTOR DRIVES**, for which an application for a United States Letters Patent was filed on _____ having Serial No. _____.

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Signature: _____ Date: _____
PRERIT PRAMOD

Signature: Rmitra _____ Date: 03/25/2020
RAKESH MITRA

Signature: _____ Date: _____
DARREN QU

ASSIGNMENT

WHEREAS, We, **Prerit Pramod**, residing at 3246 Churchhill Ln., Apt. 2, Saginaw, MI 48603, **Rakesh Mitra**, residing at 3580 N. Doncaster Ct., Apt. V09, Saginaw, MI 48603, **Darren Qu**, residing at 6230 Fox Glen Dr., Apt. 145, Saginaw, MI 48638, **Subhra Paul**, residing at 5875 Weiss St., Apt. A 12, Saginaw, MI 48603 and **Julie A. Kleinau**, residing at 3233 Old Kawkawlin Rd., Bay City, MI 48706, respectively ("Assignors"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **DETECTION OF UNBALANCED PHASE RESISTANCES IN SYNCHRONOUS MOTOR DRIVES**, for which an application for a United States Letters Patent was filed on _____ having Serial No. _____.

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Signature: _____ Date: _____
PRERIT PRAMOD

Signature: _____ Date: _____
RAKESH MITRA

Signature: Darren Qu Date: 3/24/2020
DARREN QU

DOCKET NO.: 88610-3819 (N001016 US)

Signature: subhra paul Date: 03/26/2020
SUBHRA PAUL

Signature: _____ Date: _____
JULIE A. KLEINAU

DOCKET NO.: 88610-3819 (N001016 US)

Signature: _____ Date: _____
SUBHRA PAUL

Signature: Julie A. Kleinau Date: 30 MAR 20
JULIE A. KLEINAU