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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ALI MOHAMMADPOUR	02/06/2015
LEILA PARSA	09/25/2014

RECEIVING PARTY DATA

Name:	RENSSELAER POLYTECHNIC INSTITUTE	
Street Address:	110 8TH STREET	
Internal Address:	BUILDING J	
City:	TROY	
State/Country:	NEW YORK	
Postal Code:	12180	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14335500

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	RPI.104XC1	
NAME OF SUBMITTER:	LOUIS C. FRANK	
SIGNATURE:	/LOUIS C. FRANK/	
DATE SIGNED:	02/23/2015	

Total Attachments: 3

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> **PATENT** REEL: 035003 FRAME: 0316 503189632

RPI.104XC1

ASSIGNMENT

WHEREAS, we, Ali Mohammadpour and Leila Parsa, residing at the addresses indicated below, have invented certain new and useful subject matter for which an application for United States letters patent was: filed on <u>July 18, 2014</u>, Serial No. <u>14/335,500</u>,

entitled Asymmetrical Multi-Lane Multi-Phase Motor Drives (the "Invention").

WHEREAS, by virtue of and pursuant to our employment, or other agreement, with the RENSSELAER POLYTECHNIC INSTITUTE, we have assigned all our rights in the Invention to the RENSSELAER POLYTECHNIC INSTITUTE or its assignee or designee;

WHEREAS, the RENSSELAER POLYTECHNIC INSTITUTE, having an office at 110 8th Street Building J, Troy New York, 12180 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said RENSSELAER POLYTECHNIC INSTITUTE, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries 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 and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said RENSSELAER POLYTECHNIC INSTITUTE, as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said RENSSELAER POLYTECHNIC INSTITUTE, its successors and assigns.

FURTHER, we agree that we will communicate to said RENSSELAER POLYTECHNIC INSTITUTE, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said RENSSELAER POLYTECHNIC INSTITUTE; make all rightful oaths; and generally do everything possible to aid the said RENSSELAER POLYTECHNIC INSTITUTE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHE	REOF, I l	ave hereunto set my hand this day of
Feb , 2015		A A 8
	Signed	allen
		ALI MOHAMMADPOUR
Ad		Department of Electrical, Computer, & Systems Engineering
		c/o Rensselaer Polytechnic Institute
		110 8th Street, J Building Troy, NY 12180-3590
State of)		
County of MADDIESEX)	
On this 6 day of	BALLIM	, 2015 personally appeared before me the
in the foregoing instrument,	who execut	known and known to me to be the person described ed the foregoing instrument, and who severally
acknowledged the same to be hi instrument.	s/her free a	ct and deed in and for the purposes set forth in said
		Notary Public
My Commission	Expires:	FRANCIS A. OCANSEY
SEAL		Notary Public, Commonwealth of Massachusetts My Commission Expires April 9, 2021

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of September, 2014.

Signed

LEILA PARSA

Address:

Department of Electrical, Computer, & Systems

Engineering

c/o Rensselaer Polytechnic Institute

110 8th Street, J Building Troy, NY 12180-3590

State of

County of Kens

On this 25 day of September, 2014, personally appeared before me the above-named Leila Parsa, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who severally acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

Notary Public

My Commission Expires:

Elizabeth Y. Swift
Notary Public, State of New York
Qualified in Schenectady County
No. 01SW6260521
Commission Expires April 30, 2016

SEAL

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RECORDED: 02/23/2015