## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Dr. Iqbal Husain	04/15/2010
Mr. Gregory Pasquesoone	04/15/2010

#### **RECEIVING PARTY DATA**

Name:	The University of Akron	
Street Address:	Office of Technology Transfer	
City:	Akron	
State/Country:	ОНЮ	
Postal Code:	44325-2103	

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12614732	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 20211.49843

NAME OF SUBMITTER: Stephen J. Presutti

**Total Attachments: 2** 

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PATENT

REEL: 024237 FRAME: 0878

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Docket No.: Application No.:

Filed Date:

20211.49843 12/614,732 November 9, 2009

#### ASSIGNMENT

WHEREAS, we, Dr. Iqbal Husain, 521 Sara Lane, Copley, Ohio 44321 and Mr. Gregory Pasquesoone, 369 Danville Court, Akron, Ohio 44311, (collectively, the "undersigned"), have invented certain improvements related to POSTION ESTIMATION AT STARTING AND LOWER SPEEDS IN THREE-PHASE SWITCHED RELUCTANCE MACHINES and described in a patent application filed on November 9, 2009 in The United States of America, being owner of all right, title, and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, The University of Akron, Office of Technology Transfer, Akron, Ohio 44325-2103, a corporation of the State of Ohio (assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees to execute all utility, design, divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to the undersigned, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To co-operate to the best of my and/or our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

> Linda M. Smith Resident Summit County Notary Public, State of Onio My Commission Expires: 10/06/2013

IN WITNESS WHEREOF, the unders	igned has hereunto set his hand and seal	on the date set after his
signature.	Parquesone	,04/15 ,206
	Mr. Gregory Pasquesoone	Date
State of Ohio)		
County of Summit ) SS:		
On this 15th day of April Pasquesoone, personally known, and known to	, 2009, before me person	
		regoing assignment, and
acknowledge the signing of same as his free act a	Anda M Mills	, 4-15 , 2069
Notary Public (Print Name)	Signature	Date
764487.2	Linda M. Smith Resident Summit County Notary Public, State of Ohio	

**PATENT** 

**REEL: 024237 FRAME: 0880**