

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NATHAN THOMAS WEST	01/23/2013
BENJAMIN JAMES SYKORA	01/25/2013
DAVID MARSHALL FOYE	01/25/2013
KORWIN JAY ANDERSON	01/23/2013
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<b>City:</b>	PISCATAWAY
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08855
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14806055
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<b>ATTORNEY DOCKET NUMBER:</b>	IRND-1560
<b>NAME OF SUBMITTER:</b>	LISA SCHODROWSKI
<b>SIGNATURE:</b>	/Lisa Schodrowski/
<b>DATE SIGNED:</b>	11/24/2015
<b>Total Attachments: 7</b>	
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## ASSIGNMENT

WHEREAS, Nathan Thomas West, Benjamin James Sykora, David Marshall Foye, Korwin Jay Anderson, and William James Walters, hereinafter referred to as Assignors, have made one or more new and useful inventions in VARIABLE FREQUENCY DRIVE ACTIVE HARMONIC MITIGATION CONTROLS AND DIAGNOSTICS for which one or more United States patent applications, international patent applications, and/or foreign patent applications have been or will be filed; and

WHEREAS, Trane International Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware, having a principal place of business at One Centennial Avenue, Piscataway, New Jersey 08855, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in such applications, and in, to and under the applications, and in, to and under any and patents, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient consideration to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in U.S. Application No. 61/755,197, filed January 22, 2013 (hereinafter the "Application"), and any and all other applications thereon or arising therefrom, whether now filed or in the future filed, including any and all applications claiming the benefit of the Application, divisions, continuations, continuations-in-part, and

foreign counterparts thereof, and any and all patents to be issued and obtained therefor or thereon, United States and foreign, including all reissues and extensions thereof.

With respect to future applications not filed at the time of execution of this Assignment that claim priority to or claim the benefit of the Application, Assignors hereby confirm their assignment of the same to Assignee and authorize Assignee, its counsel, or its agents to fill-in some or all of the following information on one or more copies of this document at the discretion of the Assignee, its counsel, or its agents:

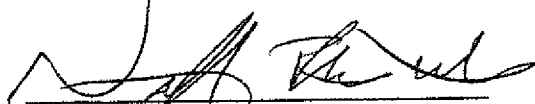
- (a) Patent Office Number of the Application: 61/755,197
- (b) Filing Date of the Application: January 22, 2013

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

[Signature Page(s) Follow]

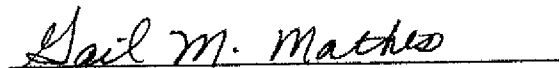
EXECUTED this 22 day of January, 2013.

  
\_\_\_\_\_  
NATHAN THOMAS WEST

STATE OF Wisconsin )  
COUNTY OF LaCrosse ) : SS

Before me, a Notary Public, in and for said County and State, personally appeared NATHAN THOMAS WEST who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 22<sup>nd</sup> day of January, 2013.

  
\_\_\_\_\_  
Notary Public

Printed: Gail M. Mathes

Resident of LaCrosse County

My Commission Expires:

June 19, 2016

EXECUTED this 25 day of Jan, 2013.

Benjamin James Sykora  
BENJAMIN JAMES SYKORA

STATE OF WISCONSIN )  
COUNTY OF LaCrosse ): SS

Before me, a Notary Public, in and for said County and State, personally appeared BENJAMIN JAMES SYKORA who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 25<sup>th</sup> day of January, 2013.

Gail M. Mathes  
Notary Public

Printed: Gail M. Mathes

Resident of LaCrosse County

My Commission Expires:

June 19, 2016







