

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4305082

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATHAN THOMAS WEST	01/22/2013
DAVID MARSHALL FOYE	01/22/2013
RECEIVING PARTY DATA	
Name:	TRANE INTERNATIONAL INC.
Street Address:	ONE CENTENNIAL AVENUE
City:	PISCATAWAY
State/Country:	NEW JERSEY
Postal Code:	08855
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15450999
CORRESPONDENCE DATA	
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<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>	
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Address Line 4:	INDIANAPOLIS, INDIANA 46204-2023
ATTORNEY DOCKET NUMBER:	IRND-1818
NAME OF SUBMITTER:	LISA SCHODROWSKI
SIGNATURE:	/LISA SCHODROWSKI/
DATE SIGNED:	03/06/2017
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, Nathan Thomas West and David Marshall Foye, hereinafter referred to as Assignors, have made one or more new and useful inventions in MAGNET DEGRADATION AND DAMAGE CONTROLS AND DIAGNOSTICS FOR PERMANENT MAGNET MOTORS for which one or more United States patent applications, international patent applications, and/or foreign patent applications has 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 has sold, assigned and transferred, and by these presents does 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. 61/748,231, filed January 2, 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 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.

ASSIGNMENT

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PATENT
REEL: 041477 FRAME: 0720

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 confirms its assignment of the same to Assignee and authorizes 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: 15/450,999
- (b) Filing Date of the Application: March 6, 2017

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

Assignors agrees 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 Pages Follow]

EXECUTED this 27 day of January, 2013.



Nathan Thomas West

STATE OF Wisconsin)
) : SS
COUNTY OF LaCrosse)

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 27th day of January, 2013.



Notary Public

Printed: Gail M. Mathes

Resident of LaCrosse County

My Commission Expires:

June 19, 2016

EXECUTED this 22 day of January, 2013.

David Marshall Foye
David Marshall Foye

STATE OF Wisconsin)
) : SS
COUNTY OF LaCrosse)

Before me, a Notary Public, in and for said County and State, personally appeared David Marshall Foye 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 22nd day of January, 2013.

Gail M. Mathes
Notary Public

Printed: Gail M. Mathes

Resident of LaCrosse County

My Commission Expires:

June 19, 2016