PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael J. Platt	06/07/2010
John J. Jagodnik	06/07/2010

RECEIVING PARTY DATA

Name:	Mechanical Solutions, Inc.	
Street Address:	11 Apollo Drive	
City:	Whippany	
State/Country:	NEW JERSEY	
Postal Code:	07981	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12795124

CORRESPONDENCE DATA

Fax Number: (866)864-3947

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Harris A. Wolin
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Address Line 2: 4 Headquarters Plaza, P.O. Box 1991

Address Line 4: MORRISTOWN, NEW JERSEY 07962-1991

ATTORNEY DOCKET NUMBER: 5382-1 (1550)

NAME OF SUBMITTER: Harris A. Wolin

Total Attachments: 2

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PATENT

REEL: 024495 FRAME: 0658

OF \$40.00 12/9512

Residence: Mine Hill, NJ

Attorney Docket: 5382-1 (1550)

ASSIGNMENT

WHEREAS, the below named inventor(s), ASSIGNOR, has made a certain new and useful invention in a Combined Amplitude and Frequency Measurements for Non-Contacting Turbomachinery Blade Vibration, for which an application: is being filed concurrently herewith, or was filed on <Date>, as U.S. or PCT Application <Number>. WHEREAS, Mechanical Solutions, Inc., having an address at 11 Apollo Drive, Whippany, NJ, 07981, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application. NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. Full name of first inventor: Inventor's Signature: Misland A.F. Date: Residence: Easton, NH Citizenship: Post Office Address: c/o Mechanical Solutions, Inc., 11 Apollo Drive, Whippany, NJ 07981 Full name of joint inventor: <u>John J. Jagodnik</u> Inventor's Signature: _____ Date:

Post Office Address: c/o Mechanical Solutions, Inc., 11 Apollo Drive, Whippany, NJ 07981

PATENT REEL: 024495 FRAME: 0659

Citizenship:

UŠ

Attorney Docket: 5382-1 (1550)

ASSIGNMENT

WHEREAS, the below named inventor(s), ASSIGNOR, has made a certain new and useful invention in a Combined Amplitude and Frequency Measurements for Non-Contacting Turbomachinery Blade Vibration, for which an application:

is being filed concurrently herewith, or
was filed on <Date>, as U.S. or PCT Application <Number>

WHEREAS, **Mechanical Solutions, Inc.**, having an address at **11 Apollo Drive, Whippany, NJ, 07981**, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filled for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of first inventor: Michael J. Platt	
Inventor's Signature:	Date:
Residence: Easton, NH	_Citizenship:US
Post Office Address: c/o Mechanical Solutions, Inc., 11 Apollo Dr	ive, Whippany, NJ 07981
Full name of joint inventor: John J. Jagodnik	
Inventor's Signature: John J Jagodnić Residence: Mine Hill, NS	
Residence: Mine Hill, No.	_Citizenship:US
Post Office Address: c/o Mechanical Solutions Inc. 11 Apollo Dr	ive Whippany N.I 07981

PATENT REEL: 024495 FRAME: 0660