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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
Hiroshi Matsuda	07/09/2008	
Yukihiro Ito	07/09/2008	
Kousuke Yoshimaru	07/11/2008	
Chikara Yamazaki	07/11/2008	
Shuichi Yamazaki	07/11/2008	
Kousuke Uchida	07/11/2008	
Masakazu Uchino	07/09/2008	

RECEIVING PARTY DATA

Name:	Smart Structures LLC			
Street Address:	233 N. Garrard			
City:	Rantoul			
State/Country:	ILLINOIS			
Postal Code:	61866			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12158844

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 215384-118364

PATENT

REEL: 022337 FRAME: 0717

NAME OF SUBMITTER:	Joseph V. Coppola, Sr.
Total Attachments: 10	
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PATENT REEL: 022337 FRAME: 0718

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Hiroshi Matsuda; Masakazu Uchino; Yukihiro Ito; Kousuke Yoshimaru; Chikara Yamazaki; Shuichi Yamazaki; and Kousuke Uchida (hereinafter referred to as Assignors), residing at c/o Nagasaki University/National University Corp, 1-14, Bunkyo-machi, Nagasaki-shi, Nagasaki, 852-8521, JAPAN; 16-5, Gionbara-machi, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, 805-0066, JAPAN; c/o Saga University, 1, Honjomachi, Saga-shi, Saga, 840-8502, JAPAN; c/o Saga University, 1, Honjo-machi, Saga-shi, Saga, 840-8502, JAPAN; c/o Saga University, 1, Honjo-machi, Saga-shi, Saga, 840-8502, JAPAN; c/o Saga University, 1, Honjo-machi, Saga-shi, Saga, 840-8502, JAPAN; and c/o Saga University, 1, Honjo-machi, Saga-shi, Saga, 840-8502, JAPAN, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Displacement/Distortion Measuring Method and Displacement/Distortion Measuring Apparatus, set forth in a Patent application for Letters Patent of the United States, already filed on June 23, 2008 as U.S. Application No. 12/158,844; and

WHEREAS, Smart Structures LLC, having its principal place of business at 233 N. Garrard, Rantoul, Illinois 61866 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use

and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

215384-118364

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

HONIGMAN MILLER SCHWARTZ AND COHN LLP

All practitioners at Customer Number 44200

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

215384-118364

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2008.7.9	Hinshi Matsuda
Date	Hiroshi Matsuda

Witness:

2008. 7. 9

Date

Date

Hidehiro Yoshino Head of the technology Transfer Section of Saga University

2008, 7, 9	Masakazu Uchino
Date	Masakazu Uchino

Witness:

2008, 7, 9

Hidehiro Yoshino
Head of the technology Transfer Section

of Saga University

Jul. 9. 2008	Gapinino Iro
Date	Yukihiro Ito
Witness:	
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Date	Hidehiro Yoshino

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Head of the technology Transfer Section

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Date	Chikara Yamazaki
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Hidehiro Yoshino Head of the technology Transfer Section of Saga University

2008.7.11	Shuichi }			
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Date				

Hidehiro Yoshino

of Saga University

Head of the technology Transfer Section

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Konsuke Uchida.

Date

Kousuke Uchida

Witness:

Date

Liebhiro Yoshino

Hidehiro Yoshino

Head of the technology Transfer Section

of Saga University

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PATENT REEL: 022337 FRAME: 0728

RECORDED: 03/03/2009