

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7997413

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GREGORY CRUZAN	05/10/2023
KARTHIK RANGANATHAN	05/18/2023
GILBERTO OSEGUERA	05/02/2023
JOE KOETH	05/03/2023
PAUL FERRARI	05/04/2023
JAMES HASTINGS	05/02/2023
CHEE WAH HO	05/02/2023
RECEIVING PARTY DATA	
Name:	ADVANTEST TEST SOLUTIONS, INC.
Street Address:	3061 ZANKER ROAD
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17585228
CORRESPONDENCE DATA	
Fax Number:	(408)938-9069
<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>	
Phone:	408-938-9060
Email:	MISAAC@mhbpatents.com
Correspondent Name:	ADVANTEST C/O MURABITO HAO & BARNES LLP
Address Line 1:	111 NORTH MARKET STREET
Address Line 2:	SUITE 700
Address Line 4:	SAN JOSE, UNITED STATES 95113
ATTORNEY DOCKET NUMBER:	AATS-0113-01.01US
NAME OF SUBMITTER:	ANTHONY C. MURABITO
SIGNATURE:	/ANTHONY C. MURABITO/
DATE SIGNED:	06/08/2023

PATENT

Total Attachments: 9

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Assignment to Advantest Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Gregory Cruzan, Karthik Ranganathan, Gilberto Oseguera, Joe Koeth, Paul Ferrari, James Hastings, Chee Wah Ho

do hereby sell, assign, and transfer unto Advantest Test Solutions, Inc. (hereinafter called Advantest), a Delaware Corporation having its principal place of business at 3061 Zanker Road, San Jose, CA 95134 and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

THERMAL ARRAY WITH GIMBAL FEATURES AND ENHANCED THERMAL PERFORMANCE

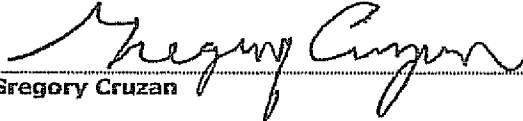
filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

☒ Serial No.: 17/585,228 filed on 01/26/2023 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Advantest, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Advantest, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Advantest.

I/we further covenant with Advantest, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: 2023-5-10
Gregory Cruzan

Inventor's Signature: _____ Date: _____
Karthik Ranganathan

Inventor's Signature: _____ Date: _____
Gilberto Oseguera

Inventor's Signature: _____ Date: _____
Joe Koeth

Inventor's Signature: _____ Date: _____
Paul Ferrari

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In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____ Date: _____
Gregory Cruzan

Inventor's Signature: Karthik Ranganathan Date: 5/18/2023
Karthik Ranganathan

Inventor's Signature: _____ Date: _____
Gilberto Oseguera

Inventor's Signature: _____ Date: _____
Joe Koeth

Inventor's Signature: _____ Date: _____
Paul Ferrari

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In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Gregory Cruzan Date: _____

Inventor's Signature: Karthik Ranganathan Date: _____

Inventor's Signature: Gilberto Oseguera Date: 02/05/2023
Gilberto Oseguera

Inventor's Signature: Joe Koeth Date: _____
Joe Koeth

Inventor's Signature: Paul Ferrari Date: _____
Paul Ferrari

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Gregory Cruzan

Inventor's Signature: _____ Date: _____
Karthik Ranganathan

Inventor's Signature: _____ Date: _____
Gilberto Oseguera

Inventor's Signature:  Date: 5/3/23
Joe Koeth

Inventor's Signature: _____ Date: _____
Paul Ferrari

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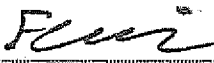
In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: _____ Date: _____
Gregory Cruzan

Inventor's Signature: _____ Date: _____
Karthik Ranganathan

Inventor's Signature: _____ Date: _____
Gilberto Oseguera

Inventor's Signature: _____ Date: _____
Joe Koeth

Inventor's Signature:   Date: 5/4/23
Paul Ferrari

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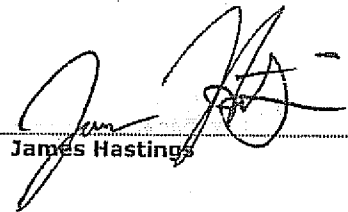
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Gregory Cruzan	
Inventor's Signature: _____	Date: _____
Karthik Ranganathan	
Inventor's Signature: _____	Date: _____
Gilberto Oseguera	
Inventor's Signature: _____	Date: _____
Joe Koeth	
Inventor's Signature: _____	Date: _____
Paul Ferrari	


Inventor's Signature:


James Hastings

Date:

May 2, 2023

Inventor's Signature:


Chee Wah Ho

Date:

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Inventor's Signature: _____	Date: _____
Joe Koeth	
Inventor's Signature: _____	Date: _____
Paul Ferrari	

Inventor's Signature:

James Hastings

Date:

Inventor's Signature:

Chee Wah Ho

Date:

05/02/2023