#### 502564940 11/11/2013

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2610720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EDWARD KING	11/07/2013
DAVID HEAPS	11/08/2013
GREGORY SELF	11/07/2013
RICHARD MCKAY	11/07/2013
MARK SULLIVAN	11/07/2013

#### **RECEIVING PARTY DATA**

Name:	ADVANTEST CORPORATION		
Street Address:	1-32-1 ASAHI-CHO, NERIMA-KU		
City:	ТОКҮО		
State/Country:	JAPAN		
Postal Code:	179-0071		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14042431

#### **CORRESPONDENCE DATA**

Fax Number: (408)938-9069 Phone: 408-938-9060

Email: officeaction@mhbpatents.com

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

Correspondent Name: MURABITO, HAO & BARNES LLP
Address Line 1: TWO NORTH MARKET STREET

Address Line 2: THIRD FLOOR

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	ATSY-0015-01.01US
NAME OF SUBMITTER:	ANTHONY C. MURABITO
	PAIENI

502564940 REEL: 031578 FRAME: 0804

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Signature:	/Anthony C. Murabito/	
Date:	11/11/2013	
Total Attachments: 2 source=ATSY-0015-0101US_ASSIGNMENT_signed#page1.tif source=ATSY-0015-0101US_ASSIGNMENT_signed#page2.tif		

PATENT REEL: 031578 FRAME: 0805

Attorney Docket No.:	ATSY-0015-01.01US

### Assignment to Advantest Corporation

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

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Edward KING, David HEAPS, Gregory SELF, Richard MCKAY, Mark SULLIVAN

do hereby sell, assign, and transfer unto Advantest Corporation (hereinafter called Advantest), a Japanese Corporation having its principal place of business at 1-32-1 Asahi-Cho, Nerima-Ku Tokyo, Japan 179-0071, 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:

# METHODS, SAMPLING DEVICE AND APPARATUS FOR TERAHERTZ IMAGING AND SPECTROSCOPY OF COATED BEADS, PARTICLES AND/OR MICROPARTICLES

*******				ereto which may be granted	t thereon or therefor, or
×	Sorial Na.	1 <i>81</i> 042 431	filori on	Sententiar 30, 2013	and the inventions set t

filled herowith and the inventions set forth and described therein, and any and all I efters Patent of the

X Serial No.: 14/042,431 filed on September 30, 2013 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;

Inventor's Signature:
Edward KiNG
Inventor's Signature:
David HEAPS
Inventor's Signature:
Gregory SELF
Inventor's Signature:
Richard MCKAY
Inventor's Signature:
Mark SULLIVAN

Date: 07/2003

Date: 08-Nov-2013

Date: 08-Nov-2013

Date: 07/2003

Date: 07/2003

rev. 11/97 epp

Attorney Docket No.:	ATSY-0015-01.01US
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## **Assignment to Advantest Corporation**

Edward KING, Dav	ood and valuable consideration vid HEAPS, Gregory SELF, R	Richard MCKAY. Mark SULLI	IVAN
Successors and assignment	s principal place of business a gns, the entire right, title, and i	t 1-32-1 Asahi-Cho, Nerima-K nterest for the United States a	r called Advantest), a Japanese u Tokyo, Japan 179-0071, and its and all foreign countries, in and to application for the United States
METHODS, SA SPECTROSO	AMPLING DEVICE AND A COPY OF COATED BEAL	APPARATUS FOR TERADS, PARTICLES AND/O	AHERTZ IMAGING AND R MICROPARTICLES
filed herewith an United States ar	d the inventions set forth and one of countries foreign thereto	described therein, and any and which may be granted thereo	d all Letters Patent of the n or therefor; or
X Serial No.: 14/ and described the which may be gra	042,431 filed on <u>Sep</u> nerein, and any and all Letters anted thereon or therefor;	stember 30, 2013 Patent of the United States	and the inventions set forth and of countries foreign thereto
continuation, division: Advantest, its success the United States and proceedings involving	althout further compensation ar al or reissue, or other paper sors and assigns, the invention in any country foreign thereto.	ny power of attorney, assignm rs which may be necessary ns described in said application, and to cooperate and assist judication or reexamination of	est, its successors or assigns, to ent, application, whether original, or desirable fully to secure to on and all patent rights therein, in in the prosecution of interference said Letters Patent provided the ance are paid by Advantest.
I/we further covenant mortgage, license, or	with Advantest, its successors other agreement affecting the	, assigns, and legal represent	ratives that no assignment, grant, nveyed has been made to others possessed by the undersigned;
	ve hereunto set my/our hand(s		,
Inventor's Signature: Edward KING	4-41	Date:	
Inventor's Signature:  David HEAPS		Date:	Land Control of the C
Inventor's Signature: Gregory SELF	Dogen Silf	Date:	11/7/13
Inventor's Signature: Richard MCKAY		Date:	Постантичная на применения
Inventor's Signature: Mark SULLIVAN		Date:	

Page 1 of 1

**RECORDED: 11/11/2013** 

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