

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4198892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIANING SHI	12/02/2016
RECEIVING PARTY DATA	
Name:	FEMTOMETRIX, INC.
Street Address:	9267 RESEARCH DRIVE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15388743
CORRESPONDENCE DATA	
Fax Number:	(503)224-7329
<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:	5032247529
Email:	boeing@dascenzoiplaw.com
Correspondent Name:	DASCENZO INTELLECTUAL PROPERTY LAW, P.C.
Address Line 1:	1000 SW BROADWAY, SUITE 1555
Address Line 4:	PORTLAND, OREGON 97205
ATTORNEY DOCKET NUMBER:	16-1515-US-NP (BNG 3H5)
NAME OF SUBMITTER:	IAN D. GATES
SIGNATURE:	/Ian D. Gates/
DATE SIGNED:	12/22/2016
Total Attachments: 2	
source=2016-12-22_Inventor_Assignment_2_16-1515-US-NP_BNG3H5#page1.tif	
source=2016-12-22_Inventor_Assignment_2_16-1515-US-NP_BNG3H5#page2.tif	

Assignment of Patent Application Titled: SURFACE SENSING SYSTEMS AND METHODS FOR IMAGING A SCANNED SURFACE OF A SAMPLE VIA SUM-FREQUENCY VIBRATIONAL SPECTROSCOPY

Application No.:

Boeing Docket No.: 16-1515-US-NP

Filing Date:

Page 1 of 2

ASSIGNMENT

WHEREAS, Jianing Shi, residing at Sunnyvale, California (individual hereinafter "ASSIGNOR"), together with John Paul Changala, residing at Tustin, California and Jeffrey H. Hunt, residing at Thousand Oaks, California, invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to SURFACE SENSING SYSTEMS AND METHODS FOR IMAGING A SCANNED SURFACE OF A SAMPLE VIA SUM-FREQUENCY VIBRATIONAL SPECTROSCOPY (collectively hereinafter referred to as the "Work") for which an application for LETTERS PATENT OF THE UNITED STATES has been prepared (hereinafter the "Application") and filed on December 22, 2016 as Application No. 15/388,743 and for which ASSIGNOR hereby authorizes and requests the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, to insert above the application number of said Application when known;

AND WHEREAS, **FemtoMetrix, Inc.**, a Delaware Corporation, having an address at 9267 Research Drive, Irvine, California 92618 (hereinafter the "ASSIGNEE"), desires to acquire ASSIGNOR's entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, ASSIGNOR's entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Assignment of Patent Application Titled: SURFACE SENSING SYSTEMS AND METHODS FOR IMAGING A SCANNED SURFACE OF A SAMPLE VIA SUM-FREQUENCY VIBRATIONAL SPECTROSCOPY

Application No.:


Boeing Docket No.: 16-1515-US-NP

Filing Date:

Page 2 of 2

Legal Name of inventor: Jianing Shi

Signature:

 Date: 12/02/2016
Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

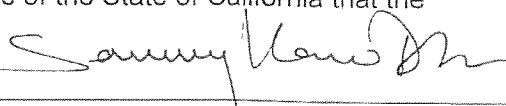
COUNTY OF San Mateo ss.

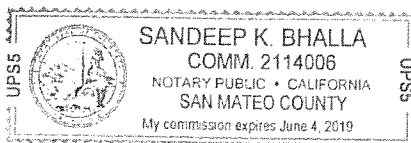
On 12/2/2016, before me, Sandeep K. Bhalla, notary public, personally appeared Jianing Shi who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]


Notary Signature



24732926