503836351 05/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3882999

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL D CABLE	07/23/2014
HEINRICH SUSSNER	07/06/2014
STEVEN YAMAMOTO	02/28/2016

RECEIVING PARTY DATA

Name:	MATRIX SENSORS, INC.
Street Address:	10655 ROSELLE STREET
Internal Address:	SUITE 100
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14322756

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 4085691967

Email: mbfloyd5@yahoo.com

Correspondent Name: MARK FLOYD

Address Line 1: 200 CALLE MARGUERITA

Address Line 4: LOS GATOS, CALIFORNIA 95032

ATTORNEY DOCKET NUMBER:	MAT-1004-1-US
NAME OF SUBMITTER:	MARK B. FLOYD
SIGNATURE:	/Mark B. Floyd/
DATE SIGNED:	05/20/2016

Total Attachments: 6

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PATENT 503836351 REEL: 038659 FRAME: 0147

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Docket No(s): MAT-1004-1-US

ASSIGNMENT

Whereas, we, Michael D. Cable of Danville, CA, Heinrich Sussner of Palo Alto, CA and Steven Yamamoto of San Diego, CA, hereinafter referred to as Inventors, have invented certain new and useful improvements in the following invention(s):

Array of Sensors with Surface Modifications

for which an application for a United States Patent was/will be

Whereas Matrix Sensors, Inc. of San Diego, CA, a California corporation hereinafter referred to as Assignee, whose post office address is 3560 Dunhill St., Suite 100, San Diego, CA 92121, is desirous of acquiring the entire right, title, and interest in the same;

Now, therefore, for good and valuable consideration, We, Inventors, by these presents do sell, assign, and transfer unto said Assignee the full and exclusive right to said invention(s) and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States and any foreign countries; any division, continuation, continuation-inpart and provisional precursor of said application(s); any reissue, re-examination or extension of said Patents; and all rights of priority resulting from the filing of said application(s). Inventors hereby authorize and request the Commissioner of Patents and Trademarks and any officials of foreign countries whose duty is to issue patents to issue all Patents to Assignee for the full term for which said Patents may be granted, as fully and entirely as the same would have been held by me had this agreement and sale not been made.

Inventors represent to Assignee that Inventors have not and shall not execute any writing or do any act conflicting with this Assignment. Inventors will, at any time upon request, without additional consideration but at the expense of Assignee, execute such additional writings and do such additional acts as may be reasonably necessary for Assignee to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing all Patents or similar legal protection on the invention(s) in any and all countries.

We further authorize and direct Assignee's attorney(s) or agent(s) to insert the serial number and filing date of any application now identified by attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

The conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns, and/or other legal representatives, and shall be binding upon said Inventors, their heirs, assigns, and legal representatives.

Inventors have executed this Assignment on the date marked below:

Michael D. Cable:	Mu Date: 7/23/	14
Witness Name: Winter		An Sary
Witness Name:	Witness Signature: Bey S	andmann
Heinrich Sussner:	Date:	
Witness Name:	Witness Signature:	
Witness Name:	Witness Signature:	
	Page 1/2	Assignment

Steven Yamamoto:	Date:		
Witness Name:	Witness Signature:		
Witness Name:	Witness Signature:		

Page 2/2

Assignment

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In the state of 07/02/2014, application number 14/322, 756

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Michael D. Cable:	Date:
Witness Name:	Witness Signature:
Witness Name:	Witness Signature:
Heinrich Sussner: Witness Name: Z. SUSSNER Witness Name: Z. RIND	Date: 7/6/14 Witness Signature: Signature: Witness

Page 1/2

Assignment

Steven Yamamoto:	Date:	
Witness Name:	Witness Signature:	
Witness Name:	Witness Signature:	

Page 2/2

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Array of Sensors with Surface Modifications

X filed on	07/02/2014	, application number	14/322,756	
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Assignee the full and which may be granted part and provisional of priority resulting Patents and Tradema	I exclusive right to ed therefor in the precursor of said a from the filing our which said Patents	o said invention(s) and the United States and any fore application(s); any reissue, f said application(s). Inveals of foreign countries who s may be granted, as fully a	entire right, title and ign countries; any di- re-examination or ex- entors hereby authoriz- ose duty is to issue pa	do sell, assign, and transfer unto said interest in and to any and all Patents vision, continuation, continuation-intension of said Patents; and all rights are and request the Commissioner of atents to issue all Patents to Assignee me would have been held by me had
Assignment. Invent execute such addition enjoyment of this gr	ors will, at any ti mal writings and c rant, and render al	ime upon request, without do such additional acts as	additional considerat may be reasonably relication for and obta	ng or do any act conflicting with this ion but at the expense of Assignee. necessary for Assignee to perfect its ining, maintaining, and enforcing all

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Witness Name:	Witness Signature:	
Heinrich Sussner:	Date:	
Witness Name:	Witness Signature:	
Witness Name:	Witness Signature:	
	Page 1/2	Assignment

Steven Yamamoto:	9	Date: 07	28/16	
Witness Name: Nalve	TOBAN Witne	ess Signatu re:	Robert	O'Barr
Witness Name:	Witne	ess S ignatu re:		
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