

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5097947

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
RECOGNITION ROBOTICS, INC.		01/01/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VISUAL MATHEMATICS, LLC	
<b>Street Address:</b>	141 INNOVATION DRIVE	
<b>City:</b>	ELYRIA	
<b>State/Country:</b>	OHIO	
<b>Postal Code:</b>	44035	
<b>PROPERTY NUMBERS Total: 12</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	9990685	
Patent Number:	9885562	
Patent Number:	9576217	
Patent Number:	9702694	
Patent Number:	9138895	
Patent Number:	8842191	
Patent Number:	8280764	
Patent Number:	8787678	
Patent Number:	8144193	
Patent Number:	8150165	
Patent Number:	7831098	
Patent Number:	9857786	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(216)621-3415	
<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>		
<b>Phone:</b>	2166217860	
<b>Email:</b>	esarmiento@cavitch.com	
<b>Correspondent Name:</b>	ERIC SARMIENTO	
<b>Address Line 1:</b>	1300 EAST 9TH ST.	

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<b>Address Line 2:</b>	20TH FLOOR
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114

<b>ATTORNEY DOCKET NUMBER:</b>	REC151-2
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<b>NAME OF SUBMITTER:</b>	ERIC SARMIENTO
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<b>SIGNATURE:</b>	/eas/
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<b>DATE SIGNED:</b>	08/17/2018
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**Total Attachments: 3**

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## **INTELLECTUAL PROPERTY ASSIGNMENT**

WHEREAS, RECOGNITION ROBOTICS, INC., an Ohio corporation (the "Assignor"), owns certain patents and other intellectual property assets identified on Exhibit A, attached hereto and incorporated herein (collectively, the "IP Assets"); and

1. Agrees to sell, assign, transfer, and convey, and does hereby sell, assign, transfer, and convey, to VISUAL MATHEMATICS, LLC, an Ohio limited liability company (the "Assignee"), the entire right, title, and interest in and to (a) the IP Assets (including without limitation any innovation, information, invention, discovery, product, process, work, or design) and any intellectual property disclosed, embodied, affixed, shown, or claimed therein, implicitly or explicitly; (b) any application based in whole or in part upon the IP Assets (including without limitation any continuation, continuation-in-part, reissue, reexamination, or non-U.S. patent application based in whole or in part on the IP Assets); and (c) any patent (including without limitation U.S. and non-U.S. patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.

2. Authorizes and requests the Commissioner of Patents or any other agency, U.S. or non-U.S., to issue any and all Letters or other Patent(s), or other document(s), resulting from the patent application(s) or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the Assignee.

3. Agrees to execute all papers and documents, including, without limitation, applications, declarations, oaths, petitions, and other papers, and perform any acts which are reasonably necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

4. Agrees that the terms covenants and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon the inventors, as well as the inventor's heirs, legal representatives, and assigns.

5. Warrants and represents that Assignor has not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this Assignment.

*[signature page follows]*

The undersigned has executed this Assignment as of the 1st day of January, 2018.

ASSIGNOR:

RECOGNITION ROBOTICS, INC.

By: S. Melikyan

Name: Simon Melikyan

Title: President / CEO

## **EXHIBIT A**

### **IP Assets**

1. United States Patent no. 9,990,685 (AUTOMATED GUIDANCE SYSTEM AND METHOD FOR A COORDINATED MOVEMENT MACHINE)
2. United States Patent no. 9,885,562 (MEASURING SYSTEM AND METHOD USING LIGHT SOURCE AND CYLINDRICAL MIRROR)
3. United States Patent no. 9,576,217 (SYSTEM AND METHOD FOR VISUAL RECOGNITION)
4. United States Patent no. 9,702,694 (WHEEL TOE AND CAMBER MEASUREMENT SYSTEM)
5. United States Patent no. 9,138,895 (METHOD FOR PICKING UP AN ARTICLE USING A ROBOT ARM AND ASSOCIATED SYSTEM)
6. United States Patent no. 8,842,191 (SYSTEM AND METHOD FOR VISUAL RECOGNITION)
7. United States Patent no. 8,280,764 (SYSTEM AND METHOD FOR DELIVERY OF ELECTRONIC COUPONS)
8. United States Patent no. 8,787,678 (SYSTEM AND METHOD FOR VISUAL SEARCHING OF OBJECTS USING LINES)
9. United States Patent no. 8,144,193 (WORK PIECE TRACKING SYSTEM AND METHOD)
10. United States Patent no. 8,150,165 (SYSTEM AND METHOD FOR VISUAL RECOGNITION)
11. United States Patent no. 7,831,098 (SYSTEM AND METHOD FOR VISUAL SEARCHING OF OBJECTS USING LINES)
12. United States Patent no. 9,857,786 (SYSTEM AND METHOD FOR ALIGNING A COORDINATED MOVEMENT MACHINE REFERENCE FRAME WITH A MEASUREMENT SYSTEM REFERENCE FRAME)