

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
3-D MATRIX, INC.	11/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	3-D MATRIX, LTD.
<b>Street Address:</b>	KOJIMACHI-HF BUILDING 7F
<b>Internal Address:</b>	KOJIMACHI 3-2-4, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	102-0083
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14413156
<b>Application Number:</b>	62275752
<b>Application Number:</b>	15065758
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2004837-0042/0096/0100
<b>NAME OF SUBMITTER:</b>	SU KYUNG SUH, PHD
<b>SIGNATURE:</b>	/SU KYUNG SUH/
<b>DATE SIGNED:</b>	11/14/2016
<b>Total Attachments: 4</b>	
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PATENT ASSIGNMENT

3-D Matrix, Inc. to 3-D Matrix, Ltd.

**WHEREAS, 3-D Matrix, Inc.**, a Massachusetts corporation having a place of business at 245 First Street, Cambridge, MA 02142, (hereinafter referred to as "Assignor"), hereby declares that it has assigned (and/or hereby does assign) its entire right, title and interest in and to certain patents, provisional applications and patent applications (including originals, divisions, continuations, continuations-in-part, extensions, reissues and reexaminations) including those set forth on Schedule A attached hereto and made a part hereof, (hereinafter "the Patent Filings");

**WHEREAS, 3-D Matrix, Ltd.**, a Japanese limited liability company having a place of business at Kojimachi-HF Building 7F, Kojimachi 3-2-4, Chiyoda-ku, Tokyo, 102-0083, (hereinafter referred to as "Assignee"), desires to confirm (and/or to acquire) its receipt of assignment of Assignor's entire right, title and interest in and to the Patent Filings;

**WHEREAS, 3-D Matrix, Inc.** is a wholly-owned subsidiary of **3-D Matrix, Ltd.**;

**NOW, THEREFORE**, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby confirms its sale, assignment, transfer, and setting over (and/or hereby sells, assigns, transfers and sets over) to Assignee, its successors and assigns, of Assignor's entire right, title and interest in, to and under the Patent Filings, including all Letters Patent(s) of the United States which have been or shall be granted on any of the Patent Filings and all ex-US patents and applications corresponding to one or more of the Patent Filings, which right, title and interest includes all right of priority thereto, right of practice thereunder, and right of enforcement thereof, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Letters Patent(s) are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor the Assignment confirms and/or made herein had not been made; and, together with all claims for damages by reason of past infringement of any and all Patent Filings, with the right to sue for such damages, and collect the same for its own use and enjoyment and/or for the use and enjoyment of its successors, assigns or other legal representatives;

Assignor does hereby authorize and request the Commissioner for Patents of the United States and the equivalent officers of all other patent offices to issue any original or reissue Letters Patents which may be granted upon the Patent Filings to Assignee, its successors and assigns.

Patent Assignment

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized officer as of this 4 day of Nov, 2016.

Assignor: 3-D Matrix, Inc.

By: Marc Rioult

Name: Marc Rioult

Title: Manager at 3-D Matrix, Inc.

Director

Witness Signature: [Signature]

Date: 2016/11/04

Witness Name (printed): RIETHARTHE Aurélie

Witness Signature: [Signature]

Date: 4 Nov 2016

Witness Name (printed): GUERIN JOHANNA

Patent Assignment

IN WITNESS WHEREOF, Assignee has caused this Assignment to be executed by its duly authorized officer as of this 24 day of Oct., 2016.

Assignee: 3-D Matrix, Ltd.

岡田 三孝

By: \_\_\_\_\_

Name: Jun Okada

Title: President at 3-D Matrix, Ltd.

Witness Signature: 海崎 香穂

Date: Oct. 24, 2016

Witness Name (printed): Kaho Kaizaki

Witness Signature: 若菜 裕貴

Date: Oct. 24, 2016

Witness Name (printed): Yuki Wakana

**SCHEDULE A**

Case	Country	Status	Appl. No.	Filed
2004837-0042	US	Published	14/413156	1/06/2015
2004837-0096	US	Pending	62/275752	1/06/2016
2004837-0100	US	Pending	15/065758	3/09/2016