

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2620070

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 031175 Frame 0458. Assignor(s) hereby confirms the 3D-MATRIX, LTD. SHOULD READ 3D-MATRIX, INC..										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MASAHIRO NOHARA</td> <td>09/10/2013</td> </tr> <tr> <td>YUYA HASEGAWA</td> <td>09/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	MASAHIRO NOHARA	09/10/2013	YUYA HASEGAWA	09/10/2013				
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PCT Number:	US2013049327										
CORRESPONDENCE DATA											
Fax Number:	(617)502-5002										
Phone:	617-248-5000										
Email:	patentdocket@choate.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	CHOATE HALL & STEWART LLP										
Address Line 1:	TWO INTERNATIONAL PLACE										
Address Line 4:	BOSTON, MASSACHUSETTS 02110										
ATTORNEY DOCKET NUMBER:	2004837-0032										
NAME OF SUBMITTER:	KEVIN J. POBURSKY										
Signature:	/Kevin J. Pobursky/										

Date:	11/19/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 11, 2013

PTAS

CHOATE HALL & STEWART LLP  
TWO INTERNATIONAL PLACE  
BOSTON, MA 02110

**502489586**

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RECORDATION DATE: 09/10/2013

REEL/FRAME: 031175/0458  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 2004837-0032

ASSIGNOR:  
NOHARA, MASAHIRO

DOC DATE: 09/10/2013

ASSIGNOR:  
HASEGAWA, YUYA

DOC DATE: 09/10/2013

ASSIGNEE:  
3D-MATRIX, LTD.  
245 FIRST STREET  
CAMBRIDGE, MASSACHUSETTS 02142

APPLICATION NUMBER:  
PATENT NUMBER:  
PCT NUMBER: US2013049327  
TITLE:

FILING DATE:  
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

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<b>Fax Number:</b>	6175025002
<b>Phone:</b>	617-248-5000
<b>Email:</b>	patentdocket@choate.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Choate Hall & Stewart LLP
<b>Address Line 1:</b>	Two International Place
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	2004837-0032
<b>NAME OF SUBMITTER:</b>	Kevin J. Pobursky
<b>Signature:</b>	/Kevin J. Pobursky/
<b>Date:</b>	09/10/2013
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<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT2533964
<b>Receipt Date:</b>	09/10/2013
<b>Fee Amount:</b>	\$40

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EPAS v.1.5.2

PTO-1595 (Rev. 06/12)

OMB No. 0651-0027 (Exp. 04/30/2015)

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**Sign the request by completing the following fields****PATENT ASSIGNMENT**

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Address Line 4: Boston, MASSACHUSETTS 02110

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source=executedCombinedAssignment&Declaration#page4.tif  
source=executedCombinedAssignment&Declaration#page5.tif

Signature: *	/Kevin J. Pobursky/
Name: *	Kevin J. Pobursky
Date:	09/10/2013
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09/10/2013 02:06 PM EDT

**COMBINED ASSIGNMENT & DECLARATION****A. ASSIGNMENT**

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

<b>Inventor Name</b>	<b>Address</b>
1. Masahiro Nohara	Tokyo, Japan
2. Yuya Hasegawa	Saitama, Japan

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

**FILL-FINISH PROCESS FOR PEPTIDE SOLUTIONS; and**

☒ identified by United States Application Serial No. **PCT/US13/49327** filed in the United States Patent and Trademark Office on **July 3, 2013**; and

WHEREAS **3-D Matrix, Inc.** (hereinafter "ASSIGNEE"), having a usual place of business at **245 First Street, Cambridge, MA 02142**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, 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, I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including to divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full



end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, I hereby request the Director of Patents and Trademarks of the United States to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

**B. DECLARATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

**FILL-FINISH PROCESS FOR PEPTIDE SOLUTIONS; and**

☒ identified by United States Application Serial No. **PCT/US13/49327** filed in the United States Patent and Trademark Office on **July 3, 2013**.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application, including the claims and am aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56.

Masahiro Nohara  
Name: **Masahiro Nohara**

2013 19 / 10  
Date

IN WITNESS WHEREOF, I have hereunto set my hand this 10 day of September, 2013.

Toshiro Kiyotuji  
Print Name of Witness Here (ensure that the printed name is legible ) (and have witness sign his/her name on the line)

長谷川 雄也  
Name: **Yuya Hasegawa**

2013.9.10  
Date

IN WITNESS WHEREOF, I have hereunto set my hand this 10 day of September, 2013.

Toshiro Kiyofuji  
Print Name of Witness Here (ensure that the printed name is legible ) (and have witness sign his/her name on the line)