PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Nanomatrix, Inc.	08/03/2007

RECEIVING PARTY DATA

Name:	Organogenesis, Inc.
Street Address:	150 Dan Road
City:	Canton
State/Country:	MASSACHUSETTS
Postal Code:	02021

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10447670	

CORRESPONDENCE DATA

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Address Line 4: Boston, MASSACHUSETTS 02210-2600

ATTORNEY DOCKET NUMBER: OGA-009.01

NAME OF SUBMITTER: Patricia Henderson

Total Attachments: 3

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REEL: 023290 FRAME: 0886

PATENT

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is made by Nanomatrix, Inc., a Delaware Corporation ("Assignor").

WHEREAS, Assignor, Organogenesis Inc., a Delaware corporation ("Assignee"), and William C. Fioretti, have entered into that certain Asset Purchase Agreement dated as of July 3, 2007, pursuant to which Assignor has agreed to sell to Assignee the Assets as that term is defined therein;

WHEREAS, Assignor is the co-owner of each of the patents and patent applications listed in *Exhibit A* attached hereto and incorporated herein by reference, which were filed with the United States Patent and Trademark Office, under the patent application numbers listed in *Exhibit A* (such patent applications and any and all continuations, divisionals, continuations-in-part, or substitute patent applications or any patents or reissues, renewals, reexaminations or continuations thereof obtained in any country are herein referred to collectively as the "Patents"); and

WHEREAS, Assignor wishes to assign to Assignee, and Assignee is desirous of acquiring from Assignor, Assignor's entire right, title and interest in and to each of the Patents.

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, does hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest throughout the world in and to the Patents.

Assignor covenants that Assignor, its officers, directors, legal representatives, assigns, and administrators will execute all papers and perform such other acts as may be reasonably necessary to give Assignee, its successors, legal representatives and assigns, the full benefit of this Assignment; and to generally do everything possible to aid Assignee, its successors, legal representatives and assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

US2000 10195492.1



PATENT REEL: 023290 FRAME: 0887 Attest:

Nanomatrix, Inc.

By: Willa C. Fingetti

Name: William C. Fingetti

Name: Vite - Pies, Chairman

[Seal]

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Misley Covernous: Warry Public No. 8975

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IN WITNESS WHEREOF, Assignor has caused its duly authorized representative to execute this Assignment of Patents as an instrument under seal as of the 3⁻⁴⁷ day of August.

MELVA CAVANALICH NOTARY PUBLIC NO. 8978 STATE OF LOUISIAMA PARISH OF EAST PATON ROUSES My Commission to for Lab

US2000 10195492.1

PATENT REEL: 023290 FRAME: 0888

Exhibit A to Assignment of Patents

US Application No.	US Publication No.	PCT Application No. and Publication No.	EP Patent/ Publication No.	Title
09/386,273	Pat. No. 6592623	PCT/US00/20974	1212107	Engineered Muscle
		WO2001015754 ¹		
10/668,085	2004/0058887	PCT/US01/32301	1333808	Electroprocessing in
		WO2002032397 ²		Drug Delivery and Cell Encapsulation
10/447,670	2004/0037813	PCT/US01/43748	1345743	Electroprocessed Collagen and Tissue Engineering
		WO2002040242 ³		
10/764,691	2004/0229333	PCT/US01/27409	1315756	Electroprocessed Fibrin-Based
		WO2002018441 ⁴		Matrices and Tissues
10/588,344	priority does on WIPO	PCT/US03/031637	1555957	Sealants For Skin And Other Tissues
		WO2004032713 ⁵		

PATENT REEL: 023290 FRAME: 0889

RECORDED: 09/28/2009

¹ Corresponding patents to the international patent application were granted as European Patent No. EP1212107 and Mexican Patent No. 232271. Corresponding applications are pending in Brazil (Serial No. PI0013639-5), Japan (Serial No. 2001-520165) and Poland (Serial No. P353742).

⁽Serial No. 2001-520165) and Poland (Serial No. P353742).

² Corresponding patent applications are pending in Australia (Serial No. 200224387), Brazil (Serial No. PI0114839.7), Canada (Serial No. 2,464,092), Europe (Serial No. 1987661.4), Japan (Serial No. 2002535635) and Singapore (Serial No. 200303355-2).

³ Corresponding patent applications are pending in Canada (Serial No. 2,467,359); Europe (Serial No. 01995191.2) and Japan (Serial No. 2004-523484).

⁴ Corresponding patent applications are pending in Australia (Serial No. 2001288692), Canada (Serial No. 2003-523955) and Maying (Serial No. 2003-523955) and Maying (Serial No. 2003-523955).

^{2,457,162),} Japan (Serial No. 2002-523955) and Mexico (Serial No. 2001288692).

Corresponding patent applications are pending in Australia (Serial No. 2003299954), Canada (Serial No. 200329954), C

^{2,541,334),} Europe (Serial No. 3808152.7) and Japan (Serial No. 2004-543409).