## 501943211 06/04/2012

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | CORRECTIVE ASSIGNMENT   |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Conveying Party and Receiving Party Data previously recorded on Reel 022824 Frame 0823. Assignor(s) hereby confirms the Assignment of Assignor's interest. |

#### CONVEYING PARTY DATA

| Name            | Execution Date |
|-----------------|----------------|
| Virologic, Inc. | 09/01/2005     |

#### RECEIVING PARTY DATA

| Stantaneous Land           |                                |
|----------------------------|--------------------------------|
| Monogram Biosciences, Inc. |                                |
| 345 Oyster Point Blvd.     |                                |
| South San Francisco        | .,,,,                          |
| CALIFORNIA                 |                                |
| 94080                      |                                |
|                            | South San Francisco CALIFORNIA |

#### PROPERTY NUMBERS Total: 1

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 6686152 |

## CORRESPONDENCE DATA

Fax Number: (415)576-0300 Phone: 4152737537

Email: jbley@kilpatricktownsend.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Jennifer Giordano-Coltart
Address Line 1: 1001 West Fourth Street

Address Line 4: Winston-Salem, NORTH CAROLINA 27101-2400

| ATTORNEY DOCKET NUMBER: | 57618-386223       |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | Jacqueline S. Bley |

#### Total Attachments: 4

source=3 -Certificate of Ownership and Merger - Rename VLGC to Monogram 9-6-05 (Authentication 4135376)#page1.tif source=3 -Certificate of Ownership and Merger - Rename VLGC to Monogram 9-6-05 (Authentication 4135376)#page2.tif

source=3 -Certificate of Ownership and Merger - Rename VLGC to Monogram 9-6-05 (Authentication 4135376)#page3.tif

source=3 -Certificate of Ownership and Merger - Rename VLGC to Monogram 9-6-05 (Authentication 4135376)#page4.tif

PATENT REEL: 028430 FRAME: 0729

700488066

540.00 66861

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 06/16/2009 500887462

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|------------------|----------------|
|                  |                |
|                  |                |

NATURE OF CONVEYANCE: MERGER

EFFECTIVE DATE: 09/01/2005

## **CONVEYING PARTY DATA**

| Name                      | Execution Date |
|---------------------------|----------------|
| Monogram Merger Sub, Inc. | 09/01/2005     |

## **RECEIVING PARTY DATA**

| Name:           | ViroLogic, Inc.        |
|-----------------|------------------------|
| Street Address: | 345 Oyster Point Blvd. |
| City:           | South San Francisco    |
| State/Country:  | CALIFORNIA             |
| Postal Code:    | 94080                  |

#### **PROPERTY NUMBERS Total: 5**

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 6916612 |
| Patent Number: | 6686152 |
| Patent Number: | 6955874 |
| Patent Number: | 7037854 |
| Patent Number: | 6632606 |

### **CORRESPONDENCE DATA**

Fax Number: (650)938-5200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6503357818

Email: nbanait@fenwick.com

Correspondent Name: Narinder S. Banait

Address Line 1: 801 California Street

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

NAME OF SUBMITTER: Narinder S. Banait

PATENT

REEL: 028430 FRAME: 0730

H S200.00 691661

Total Attachments: 4

source=Certificate\_of\_Ownership\_4\_and\_Merger\_Rename\_VLGC\_to\_MB#page1.tlf source=Certificate\_of\_Ownership\_4\_and\_Merger\_Rename\_VLGC\_to\_MB#page2.tif source=Certificate\_of\_Ownership\_4\_and\_Merger\_Rename\_VLGC\_to\_MB#page3.tif source=Certificate\_of\_Ownership\_4\_and\_Merger\_Rename\_VLGC\_to\_MB#page4.tif

# Delaware

## The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"MONOGRAM MERGER SUB, INC.", A DELAWARE CORPORATION,

WITH AND INTO "VIROLOGIC, INC." UNDER THE NAME OF "MONOGRAM BIOSCIENCES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF SEPTEMBER, A.D. 2005, AT 10:42 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Warriet Smith Windson Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 4135376

DATE ATENT -05

050727718

REEL: 028430 FRAME: 0732

State of Dalawara
Secretary of State
Division of Corporations
Delivered 10:42 PM 09/06/2005
FILED 10:42 PM 09/06/2005
SRV 050727718 - 2559937 FILE

## CERTIFICATE OF OWNERSHIP AND MERGER MERGING MONOGRAM MERGER SUB, INC. INTO VIROLOGIC, INC.

(Pursuant to Section 253 of the Delaware General Corporation Law) ViroLogic, Inc., a Delaware corporation (the "Company"), does hereby certify:

FIRST: That the Company is incorporated pursuant to the Delaware General Corporation Law.

SECOND: That the Company owns all of the outstanding shares of each class of the capital stock of Monogram Merger Sub, Inc. (the "Subsidiary"), a Delaware corporation.

THIRD: That the Company, by the following resolutions of its Board of Directors, duly adopted on the 31<sup>st</sup> day of August 2005, determined to merge Subsidiary with and into the Company on the conditions set forth in such resolutions:

RESOLVED, that the merger (the "Merger") of the Subsidiary, with and into the Company, with the Company being the surviving corporation of the Merger (the "Surviving Corporation") be, and it hereby is, approved;

RESOLVED FURTHER, that the Merger shall become effective on Tuesday, September 6, 2005 at 4:01 p.m. Eastern Daylight Time, pursuant to Section 253 of the General Corporate Law of the State of Delaware, following the filing of a Certificate of Ownership and Merger (the "Certificate of Merger") with the Secretary of State of the State of Delaware;

RESOLVED FURTHER, that the name of the Surviving Corporation shall be Monogram Biosciences, Inc.;

RESOLVED FURTHER, that upon the effectiveness of the Merger, and by virtue thereof without any action on the part of the Company or the Subsidiary (i) the Company shall assume all of the liabilities and obligations of the Subsidiary, (ii) all of the issued and outstanding shares of capital stock of the Subsidiary immediately prior to the Merger shall be cancelled and extinguished, and shall be so registered on the books and records of the Company and its transfer agent, and (iii) Article I of the Amended and Restated Certificate of Incorporation of the Company shall be amended to read as follows:

"The name of the corporation (hereinafter called the "CORPORATION") is Monogram Biosciences, Inc."

RESOLVED FURTHER, that the officers of the Company be, and each of them hereby is, authorized and directed, for and on behalf of the

542557 v1/HN

Company, to make, execute and acknowledge a Certificate of Merger, setting forth a copy of these resolutions to merge the Subsidiary with and into the Company, and

RESOLVED FURTHER, that the officers of the Company be, and each of them hereby is, authorized and directed, for and on behalf of the Company, to cause the Company to execute, deliver and file with the Delaware Secretary of State, the Certificate of Merger, and to execute, deliver and file such additional documents or perform such acts as are determined to be necessary or appropriate to carry out the Merger as described above.

FOURTH: The surviving corporation is the Company.

FIFTH: The Certificate of Incorporation of ViroLogic, Inc., as now in force and effect, shall continue to be the Certificate of Incorporation of said surviving corporation until amended and changed pursuant to the provisions of the Delaware General Corporation Law, and Article I of the Amended and Restated Certificate of Incorporation of the Company shall be amended to read as follows:

"The name of the corporation (hereinafter called the "CORPORATION") is Monogram Biosciences, Inc.".

SIXTH: The Merger shall become effective on Tuesday, September 6, 2005 at 4:01 p.m. Eastern Daylight Time.

2.

542557 v1/HN

IN WITNESS WHEREOF, the Company has caused this certificate to be executed in its corporate name as of this  $\frac{1at}{c}$  day of September 2005.

VIROLOGIC, INC.

William D. Young

Chief Executive Officer

542557 v1/HN

**RECORDED: 06/19/2012** 

3.