

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| F. Hoffman La-Roche Ltd | 04/29/2011 |
| RECEIVING PARTY DATA | |
| Name: | Roche NimbleGen, Inc. |
| Street Address: | 500 S. Rosa Road |
| City: | Madison |
| State/Country: | WISCONSIN |
| Postal Code: | 53719 |
| PROPERTY NUMBERS Total: 5 | |
| Property Type | Number |
| Patent Number: | 6637463 |
| Patent Number: | 6607907 |
| Patent Number: | 6615856 |
| Patent Number: | 7223363 |
| Patent Number: | 7235400 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | MISC. ROCHE ASSIGNMENTS-2 |
| NAME OF SUBMITTER: | David W. Osborne |
| Total Attachments: 3 source=2323assignment#page1.tif source=2323assignment#page2.tif source=2323assignment#page3.tif | |

OP \$200.00 6637463

PATENT

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WHEN RECORDED RETURN TO:
David W. Osborne
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SANDY, UTAH 84091-1219

Client No.: 2323

ASSIGNMENT

WHEREAS, F. Hoffmann-La Roche Ltd., a Switzerland Corporation, (hereinafter "Assignor") owns the entire right, title and interest the patents identified in Exhibit A attached hereto and the inventions therein, and;

WHEREAS, Roche NimbleGen, Inc., a corporation, organized and existing under the laws of the State of Delaware, having a business address of 500 S. Rosa Road, Madison, WI 53719 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, said Assignor, hereby grants and assigns unto the said Assignee, the entire right, title and interest in said patents and the inventions set forth therein, and in all related patents or applications in the United States, including without limitation divisionals, continuations, and continuations-in-part, or reissues, reexaminations, or extensions thereof; the right, power and authority to engage in any action before the United States Patent Office, and to bring actions for infringement of any right in said patents and invention, including past infringement, in any jurisdiction, and to do so in its own name wherever such rights may be legally exercised.

The United States Commissioner of Patents and Trademarks, is authorized and requested to issue and maintain any and all Letters Patents on said invention to the said Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be

granted, as fully and entirely as the same as would have been held by the Assignor had this assignment and sale not been made.


This assignment and agreement shall be binding upon heirs and legal representatives.

Executed this _____ day of _____, 2011 at _____

(City, State or Country).

F. Hoffmann-La Roche AG

Date: April 29, 2011 _____

Signature: 
Printed Name: Antonio Natoli
Title: Holder of procuration

Date: April 29, 2011 _____


Signature: 
Printed Name: Susanne Amann
Title: Mandatory

EXHIBIT A

| Docket No. | Title | Patent Number | Issued |
|-------------------|--|----------------------|---------------|
| 2323-35640.CIP | MULTI-CHANNEL MICROFLUIDIC SYSTEM DESIGN WITH BALANCED FLUID FLOW DISTRIBUTION | 6,637,463 | 10/28/2003 |
| 2323-35641 | AIR FLOW REGULATION IN MICROFLUIDIC CIRCUITS FOR PRESSURE CONTROL AND GASEOUS EXCHANGE | 6,607,907 | 8/19/2003 |
| 2323-35642 | REMOTE VALVING FOR MICROFLUIDIC FLOW CONTROL | 6,615,856 | 9/9/2003 |
| 2323-35643 | METHOD AND SYSTEM FOR MICROFLUIDIC INTERFACING TO ARRAYS | 7,223,363 | 05/29/2007 |
| 2323-35644.CIP | LAMINATED MICROARRAY INTERFACE DEVICE | 7,235,400 | 06/26/2007 |