

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	07/01/2002
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Aurora Biosciences Corporation	06/28/2002
<b>RECEIVING PARTY DATA</b>	
Name:	Vertex Pharmaceuticals (San Diego) LLC
Street Address:	11010 Torreyana Road
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
<b>PROPERTY NUMBERS Total: 2</b>	
Property Type	Number
Patent Number:	7459130
Patent Number:	7854898
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(619)744-5478
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	619.238.1900
Email:	tol@procopio.com
Correspondent Name:	Eleanor M. Musick
Address Line 1:	525 B Street, Suite 2200
Address Line 4:	San Diego, CALIFORNIA 92101
ATTORNEY DOCKET NUMBER:	113452-A10CP5
NAME OF SUBMITTER:	Eleanor M. Musick

Total Attachments: 8  
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**PATENT**  
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## ASSIGNMENT

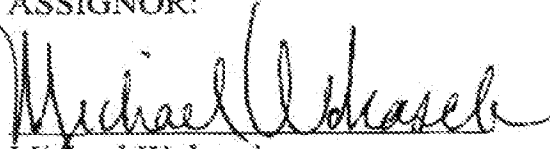
Effective July 1, 2002, AURORA BIOSCIENCES CORPORATION, a corporation organized under the laws of the State of Delaware and having an office and place of business at 11010 Torreyana Road, San Diego, CA (U.S.A.) 92121, for good and valuable consideration, receipt of which is hereby acknowledged, has assigned, sold and transferred to and does hereby assign, sell and transfer to VERTEX PHARMACEUTICALS (SAN DIEGO) LLC, a limited liability company organized under the laws of the State of Delaware and having an office and place of business at 11010 Torreyana Road, San Diego, CA (U.S.A.) 92121, its successors and assigns: (1) the entire right, title and interest in and to any and all inventions and discoveries disclosed in the applications for Patent and issued Patents listed in Exhibit A, attached hereto, including any renewals, revivals, reissues, reexaminations, extensions, continuations, continuations-in-part and divisions thereof, and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of VERTEX PHARMACEUTICALS (SAN DIEGO) LLC, its designee, or in the names of any and all of the inventors of the applications and patents listed in Exhibit A at VERTEX PHARMACEUTICALS (SAN DIEGO) LLC's or its designee's election, on the aforesaid inventions, discoveries and applications throughout the world; (3) the entire right, title and interest in and to all issued Patents listed in Exhibit A; any Patents which may issue from any of the applications listed in Exhibit A; and any renewals, revivals, reissues, reexaminations and extensions of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds stemming from the patents and applications listed in Exhibit A, including without limitation all rights of priority throughout the world, in and to the above inventions, discoveries, patents and applications.

AURORA BIOSCIENCES CORPORATION hereby authorizes and requests the competent authorities in each country to grant and to issue any and all Patents in such country arising out of the applications listed in Exhibit A to VERTEX PHARMACEUTICALS (SAN DIEGO) LLC as the assignee of the entire right, title and

interest therein, as fully and entirely as the same would have been held and enjoyed by AURORA BIOSCIENCES CORPORATION had this assignment, sale and transfer not been made.

AURORA BIOSCIENCES CORPORATION further agrees at any time to execute and to deliver upon request of VERTEX PHARMACEUTICALS (SAN DIEGO) LLC such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries, patents and applications, and otherwise to do the necessary to give full effect to and to perfect the rights of VERTEX PHARMACEUTICALS (SAN DIEGO) LLC under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

ASSIGNOR:

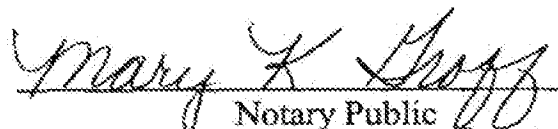


Michael Wokasch

President

AURORA BIOSCIENCES CORPORATION

On this 28 day of June, 2002, (1) Michael Wokasch personally appeared before me, a Notary Public in and for the State of Wisconsin, and executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.



Notary Public

COUNTY OF DANE

COMMISSION EXPIRES 1/16/05

ACKNOWLEDGMENT OF ASSIGNEE:

VERTEX PHARMACEUTICALS (SAN DIEGO) LLC

By: Michael Wokasch  
Michael Wokasch  
President

On this 2 day of June, 2002, Michael Wokasch personally appeared before me, a Notary Public in and for the State of Wisconsin, and duly acknowledged the executed Assignment on behalf of the Assignee.

Mary K. Hoff  
Notary Public  
COUNTY OF DANE  
COMMISSION EXPIRES 1/16/05

# EXHIBIT A

COUNTRY	SERIAL NO.	FILE NO.	DATE	INVENTOR	ATTORNEY	STATUS
AUSTRALIA	31190/00	10-Dec-99	10-Dec-99	Optical Sensors for Cytochrome P450 Activity		
BENELUX	74657-00	7-Jul-98	7-Jul-98	Multi-Well Platform		30378-00 7-Jul-99
CANADA	2,262,739	29-May-98	29-May-98	Low Background Multi-well Plates for Flourescence Measurements of Biological and Biochemical Samples		
CANADA	2,262,739	29-May-98	29-May-98	Methods and Compositions for Sensing and Rapid Functional Identification of Chemicals in Samples and Systems for Screening		
CANADA	2,271,373	24-Feb-00	24-Feb-00	Low Fluorescence Assay Platform and Related Methods for Drug Discovery		
CANADA	2,281,898	20-Jun-97	20-Jun-97	Promiscuous G-Protein Compositions and Their Use		
CANADA	2,352,631	10-Dec-99	10-Dec-99	Optical Sensors for Cytochrome P450 Activity		
CANADA	2,370,111	5-May-00	5-May-00	Optical Probes and Assays		
EUROPEAN PATENT OFFICE	975255.1	12-Oct-00	12-Oct-00	Multiwell Scanner and Scanning Method		
EUROPEAN PATENT OFFICE	97 932 210.4	20-Jun-97	20-Jun-97	Promiscuous G-Protein Compositions and Their Use		
EUROPEAN PATENT OFFICE	97 932 210.4	20-Jun-97	20-Jun-97	Methods and Compositions for Sensing and Rapid Functional Identification of Chemicals in Samples and Systems for Screening		
EUROPEAN PATENT OFFICE	98 922 180.9	14-May-98	14-May-98	Systems and Methods for Rapidly Identifying Useful Chemicals in Liquid Samples		

# EXHIBIT A

OFFICE	SERIAL NO.	FILING DATE	INVENTOR	ISSUANCE
EUROPEAN PATENT OFFICE	98 925 083.4	22-Nov-98	Highly Efficient Sample	
EUROPEAN PATENT OFFICE	99 113 933.8	16-Jul-99	Detector and Screening Device for Ion Channels	
EUROPEAN PATENT OFFICE	99 908 436.1	24-Feb-99	Low Fluorescence Assay Platform and Related Methods for Drug Discovery	
EUROPEAN PATENT OFFICE	99 965 225.5	10-Dec-99	Fluid Dispenser and Dispensing Methods (Piezo)	
EUROPEAN PATENT OFFICE	99 965 225.5	13-Jul-01	Optical Sensors for Cytochrome P450 Activity	
GERMANY	49806830.7	7-Jul-98	Multi-Well Platform	23-Dec-98
JAPAN	10-49756	8-Jul-98	Multi-Well Platform	10-Apr-00
JAPAN	11-502625	29-May-98	Low Background Multi-well Plates for Fluorescence Measurements of Biological and Biochemical Samples	
JAPAN	2000-586447	10-Dec-99	Fluid Dispenser and Dispensing Methods (Piezo)	
JAPAN	2000-586447	10-Dec-99	Optical Sensors for Cytochrome P450 Activity	
JAPAN	2000-615788	5-Nov-01	Optical Probes and Assays	
NETHERLANDS	2465700.4	10-Mar-98	Multi-Well Platform	15-Jun-99
SPAIN	143179/X	8-Jul-98	Multi-Well Platform	26-Apr-99
SWITZERLAND	125.403	6-Jul-98	Multi-Well Platform	28-Sep-98
UNITED KINGDOM	2076824	3-Jun-97	Low Background Multi-well Plates with Greater than 864-Wells for spectroscopic Measurements	8-Jun-99



# EXHIBIT A

COUNTRY	SERIAL NO.	FILED	INVENTOR	DATE	CLASS	DESCRIPTION	NO.	DATE
UNITED STATES	08/858,016	16-May-97	16-May-97	16-May-97	16-May-97	Systems and Methods for Rapidly Identifying Useful Chemicals in Liquid Samples	5,985,214	16-Nov-99
UNITED STATES	08/858,001	16-May-97	16-May-97	16-May-97	16-May-97	Systems and Methods for Rapidly Identifying Useful Chemicals in Liquid Samples	5,985,214	16-Nov-99
UNITED STATES	08/86,7567	2-Jun-97	2-Jun-97	2-Jun-97	2-Jun-97	Low Background Multi-Well Plates and Platforms for Spectroscopic Measurements	6,063,338	16-May-00
UNITED STATES	09/067,040	5-Oct-98	5-Oct-98	5-Oct-98	5-Oct-98	Non-Optical Kinetic Sensors	6,412,477	2-Aug-00
UNITED STATES	09/301,395	28-Apr-99	28-Apr-99	28-Apr-99	28-Apr-99	Optical Molecular Sensors for Cytochrome P450 Activity	6,143,492	7-Nov-00
UNITED STATES	09/040,570	24-Feb-98	24-Feb-98	24-Feb-98	24-Feb-98	Low Background Assay Platform Related Methods and Apparatus	6,175,883	15-May-01
UNITED STATES	09/118,497	17-Jul-98	17-Jul-98	17-Jul-98	17-Jul-98	Photon Reducing Agents for Cellular Fluorescence Assays	6,200,762	13-Mar-01
UNITED STATES	09/120,508	24-Feb-98	24-Feb-98	24-Feb-98	24-Feb-98	Photon Reducing Agents for Cellular Fluorescence Assays	6,221,612	24-Apr-01
UNITED STATES	09/122,477	23-Jul-98	23-Jul-98	23-Jul-98	23-Jul-98	Photon Reducing Agents for Cellular Fluorescence Assays	6,221,612	24-Apr-01
UNITED STATES	09/067,612	28-Apr-98	28-Apr-98	28-Apr-98	28-Apr-98	Use of Inhibitors in Reporter Assays	6,284,461	4-Sep-01
UNITED STATES	09/122,544	24-Jul-98	24-Jul-98	24-Jul-98	24-Jul-98	Detector and Screening Device for Ion Channels	6,349,160	19-Feb-02
UNITED STATES	09/228,238	11-Jan-98	11-Jan-98	11-Jan-98	11-Jan-98	Low Background Multi-Well Plates for Biochemical Samples	6,232,114	15-May-01
UNITED STATES	09/306,542	5-May-99	5-May-99	5-May-99	5-May-99	Optical Probes and Assays	6,410,255	25-Jun-02



# EXHIBIT A

COUNTRY	SECTION NUMBER	FILED DATE	ISSUANCE DATE	INVENTOR
UNITED STATES	29/081,976	12-Jan-98	Multi-Well Platform Having 3,456 Wells	D454,202 5-Mar-02
UNITED STATES	09/118,728	17-Jul-98	Detector and Screening Device for Ion Channels	
UNITED STATES	09/252,842	19-Feb-99	High Throughput Chemical Handling System	
UNITED STATES	09/296,434	21-Apr-99	Systems and Methods for Rapidly Identifying Useful Chemicals in Liquid Samples	
UNITED STATES	09/296,436	21-Apr-99	Systems and Methods for Rapidly Identifying Useful Chemicals in Liquid Samples	
UNITED STATES	09/417,246	12-Oct-99	Multi-Well Scanner and Scanning Method	
UNITED STATES	09/468,002	20-Dec-99	Promiscuous G-Protein Compositions and Their Use	
UNITED STATES	09/494,098	4-Feb-00	Methods of Protein Destabilization and uses thereof	
UNITED STATES	09/593,553	19-Oct-00	Novel Gene Sequences For Drug Discovery	
UNITED STATES	09/759,629	12-Jan-01	Photon Reducing Agents For Fluorescence Assays	
UNITED STATES	09/759,629	12-Jan-01	Methods and Compositions for Sensing and Rapid Functional Identification of Biological Phenomena and Use of Cellular Assays in Drug Discovery	

# EXHIBIT A

COUNTRY	SERIAL NO.	FILING DATE	PATENT NO.	INVENTOR
UNITED STATES	09/804,457	12-Mar-01	ION Channel Assay Methods	Multi-Wavelength and Spectrum Analysis Apparatus for Ion Channel Assays
UNITED STATES	09/804,458	12-Mar-01	ION Channel Assay Methods	ION Channel Assay Methods
UNITED STATES	09/804,480	12-Mar-01	ION Channel Assay Methods	ION Channel Assay Methods
UNITED STATES	09/804,580	12-Mar-01	ION Channel Assay Methods	ION Channel Assay Methods
UNITED STATES	09/830,590	15-Aug-01	Fluid Dispenser and Dispensing Methods(Piezo)	Fluid Dispenser and Dispensing Methods(Piezo)
UNITED STATES	09/895,961	07-Aug-01	Optical Modulation Sensors for Cytochrome P450	Optical Modulation Sensors for Cytochrome P450
UNITED STATES	10/028,022	21-Dec-01	Methods for Screening Interactions Between Two Compounds Using Fluorescence Resonance Energy Transfer Phenomenon and Kits for Performing Said Screening Methods	Methods for Screening Interactions Between Two Compounds Using Fluorescence Resonance Energy Transfer Phenomenon and Kits for Performing Said Screening Methods
UNITED STATES	10/080,812	25-Feb-02	Fluid Channel Distribution Methods and Apparatus	Fluid Channel Distribution Methods and Apparatus
UNITED STATES	10/105,735	22-Mar-02	Optical Probes and Assays	Optical Probes and Assays
UNITED STATES	10/210,544	09-Aug-02	Instrumentation and Methods for Electrical Stimulation	Instrumentation and Methods for Electrical Stimulation
UNITED STATES	60/217,671	10-Jul-00	Methods of Protein Expression in Cells	Methods of Protein Expression in Cells
WIPO	PCT/US01/21652	9-Jul-01	ION Channel Assay Methods	ION Channel Assay Methods
WIPO	PCT/US01/2625	12-Feb-01	Modified Fluorescent Proteins	Modified Fluorescent Proteins