


03/27/2012

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

3/27/12				103642561	
To the Director of the U.S. Patent and Trademark Office		documents or the new address(es) below.			
1. Name of conveying party(ies) Joseph A. Sorge; Agilent Technologies, Inc.; Agilent Technologies Research Corp., Michael H. Wigler; Molecular Affinities Corp. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Catalyst Assets LLC</u> Internal Address: _____ Street Address: <u>3545 South Park Drive</u> City: <u>Jackson</u> State: <u>Wyoming</u> Country: <u>US</u> Zip: <u>83002</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance/Execution Date(s): Execution Date(s) _____ <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>07/919,370; 08/997,195; 09/439,732; 07/464,350; 08/315,269; 10/690,396; and</u> <u>PCT/US91/00209</u> B. Patent No.(s) <u>5,780,225</u> <u>6,303,313</u> <u>6,479,243</u> <u>6,635,424</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Eric Mirabel</u> Internal Address: _____ Street Address: <u>3783 Darcus</u> City: <u>Houston</u> State: <u>TX</u> Zip: <u>77005</u> Phone Number: _____ Fax Number: _____ Email Address: _____			6. Total number of applications and patents involved: <u>11</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u> <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information Deposit Account Number _____ Authorized User Name _____ <u>03/27/2012 MIRABEL 00000006 07919370</u> <u>01 FC:8021</u> 03/20/2012 440.00 01		
9. Signature: _____ /EPM/ Signature Eric Mirabel Name of Person Signing			Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 028009 FRAME: 0112

ASSIGNMENT TO CATALYST ASSETS, LLC

This Assignment, effective as of the December 20, 2011 (the "Effective Date"), is to document the prior transfer of all rights and interests in certain patents and assets to Catalyst Assets, LLC a Wyoming limited liability company (referred to as "Catalyst" or "Assignee" below) which are or may be held by Joseph A. Sorge, M.D. ("Sorge"), Agilent Technologies, Inc. and Agilent Technologies Research Corp and their affiliates, subsidiaries and divisions (collectively "Agilent"), Michael H. Wigler, Ph.D. ("Wigler"), and Molecular Affinities Corporation, a Delaware Corporation ("MAC"), herein collectively referred to as "Assignors."

Whereas, Catalyst, Agilent Technologies, Inc., Michael H Wigler, Ph.D., and Molecular Affinities Corp., a Delaware corporation entered in to a Purchase and Assumption Agreement as of December 20, 2011, (the "Purchase Agreement"), which among other things, provides for the purchase by Catalyst of certain assets including patents and the assumption of certain obligations relating to those assets and patents from Agilent; and

Whereas, Catalyst paid Agilent \$625,052.51 on December 27, 2011 in accordance with Section 5(a) of the Purchase and Assumption Agreement and effected the transfer of said assets and patents.

Now Therefore, for this and other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

Assignors do hereby assign, sell, grant, and convey to Assignee and to its successors and assigns, Assignors' entire right, title and interest throughout the world in and to:

1. The United States patents listed below:

US Patent Number	Application Number
5,780,225	08/315,269
6,303,313	09/439,732
6,479,243	09/800,229
6,635,424	09/798,720

2. The following United States patent applications: 07/464,350; 07/919,370; 08/315,269; 08/997,195; 09/439,732; 09/798,720; 09/800,229; 10/690,396; and
3. The international patent application: PCT/US91/00209.
4. The inventions described and claimed in each of the patents and patent applications listed in sections 1, 2, and 3, above (the "Inventions").

5. The US, international and all other counterpart patent applications of said Inventions, including those counterparts to the patents and applications listed in sections 1, 2, and 3, above;
6. All applications for patent or like protection grants on said Inventions that have now been or may in the future be made, whether in the United States of America or in any other country or jurisdiction; and all patents issuing from such applications for patent or like protection grants;
7. All continuations, divisions and other patent applications claiming priority to the U.S. Applications listed in sections 1, 2, and 3 or to any provisional or non-provisional patent applications the U.S. Applications listed in sections 1, 2, and 3 claim priority to, or any other patent applications described in section 6, or any substitutions, renewals, reissues, extensions, and the like of said applications and patents and like protection grants in sections 1-6, including without limitation, those obtained or permissible under past, present and future law statutes;
8. All rights of action on account of past, present and future unauthorized use of said Inventions and for infringement of said patents and like protection grants;
9. The right to Assignee to file, as appropriate, in its name or in Assignors' name, applications for patents and like protection grants for said Inventions in any country or jurisdiction; and
10. Assignors covenant that the Assignors, and their heirs, legal representatives, assigns, administrators, and executors will, at the expense of Assignee, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit of this Assignment, including assisting in filing, prosecuting, enforcing or defending the above-identified patents and patent applications, including the right to bring an enforcement action or other proceeding in the name of Assignors or join Assignors as a party in any such action.

Notwithstanding the foregoing, Wigler and MAC, in entering into this Assignment make no representation or warranty concerning their ownership of any right, title or interest in and to the patents and patent applications described in Sections 1 through 9 above.

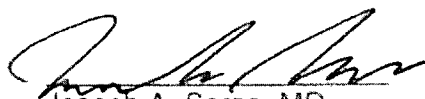
Agilent Technologies, Inc. and Agilent Technologies Research Corp. by their signatures below, hereby represent and warrant that the transfer of their respective interests effected hereby is binding on them and on all their affiliates, subsidiaries and divisions, including but not limited to Stratagene Corp.,

Stratacyte Corp., Stratagene, and Stratagene California, and any interests held by such affiliates, subsidiaries and divisions in any patents or applications set forth in sections 1-7 above is hereby assigned, sold, granted, and conveyed to Catalyst Assets, LLC.

BEFORE ME, the undersigned authority, on this day did personally appear the person named below, known to me to be the person whose name is subscribed to the foregoing instrument, and he acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 22 day of March, 2012.

Notary Public



Joseph A. Sorge, MD

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ____ day of _____, 2012.

Notary Public

Michael H. Wigler, Ph.D.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ____ day of _____, 2012.

Notary Public

Molecular Affinities Corporation


By: _____
Michael H. Wigler, Ph.D., President

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ____ day of
____, 2012.

SEE ATTACHED

Notary Public

Agilent Technologies, Inc.


By: 
Name: Michelle H. Roddy
Title: Agilent Life Sciences Group

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ____ day of
____, 2012.

SEE ATTACHED

Notary Public

Agilent Technologies Research Corp.

By: 
Name: Bruce A. Roddy
Title: VP, Patent & Trademark

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of San Diego

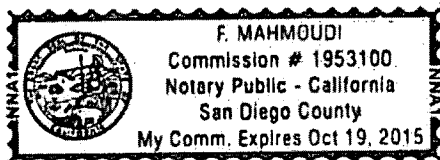
On 3-22-2012 before me, F. MAHMOUDI A NOTARY PUBLIC
Date Here Insert Name and Title of the Officer

personally appeared Joseph A. Sarge
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature: [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: 3-22-2012 Number of Pages: 3

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

☐ Corporate Officer — Title(s): _____ ☐ Corporate Officer — Title(s): _____

☐ Individual ☐ Partner — ☐ Limited ☐ General ☐ Individual ☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact ☐ Attorney in Fact

☐ Trustee ☐ Trustee

☐ Guardian or Conservator ☐ Guardian or Conservator

☐ Other: _____ ☐ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Santa Clara

On March 5, 2012 before me, Thuy B. Luu

personally appeared

NICOLAS H. RUELLUS

Here Insert Name and Title of the Officer

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal:

Signature:

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT OF ANALYST RIGHTS INC.

Document Date: DECEMBER 11, 2011 Number of Pages: 4

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:

☐ Corporate Officer — Title(s):

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

Signer's Name:

☐ Corporate Officer — Title(s)

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other:

Signer Is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

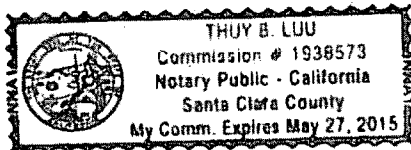
County of Santa Clara

On March 5, 2012 before me, Thuy B. Luu

Here insert Name and Title of the Officer

personally appeared Douglas A. Kuntz

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s); or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT TO CATALYST REACTIVE

Document Date: December 26, 2011 Number of Pages: 4

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

Corporate Officer — Title(s): _____

☐ Individual

Individual

☐ Partner — ☐ Limited ☐ General

Partner — ☐ Limited ☐ General

☐ Attorney in Fact

Attorney in Fact

☐ Trustee

Trustee

☐ Guardian or Conservator

☐ Guardian or Conservator

☐ Other: _____

☐ Other: _____

Signer Is Representing: _____

Signer Is Representing: _____

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2. The following United States patent applications: 07/464,350; 07/919,370; 08/315,269; 08/997,195; 09/439,732; 09/798,720; 09/800,229; 10/690,396; and
3. The international patent application: PCT/US91/00209.
4. The inventions described and claimed in each of the patents and patent applications listed in sections 1, 2, and 3, above (the "Inventions").

5. The US, international and all other counterpart patent applications of said Inventions, including those counterparts to the patents and applications listed in sections 1, 2, and 3, above;
6. All applications for patent or like protection grants on said Inventions that have now been or may in the future be made, whether in the United States of America or in any other country or jurisdiction; and all patents issuing from such applications for patent or like protection grants;
7. All continuations, divisions and other patent applications claiming priority to the U.S. Applications listed in sections 1, 2, and 3 or to any provisional or non-provisional patent applications the U.S. Applications listed in sections 1, 2, and 3 claim priority to, or any other patent applications described in section 6, or any substitutions, renewals, reissues, extensions, and the like of said applications and patents and like protection grants in sections 1-6, including without limitation, those obtained or permissible under past, present and future law statutes;
8. All rights of action on account of past, present and future unauthorized use of said Inventions and for infringement of said patents and like protection grants;
9. The right to Assignee to file, as appropriate, in its name or in Assignors' name, applications for patents and like protection grants for said Inventions in any country or jurisdiction; and
10. Assignors covenant that the Assignors, and their heirs, legal representatives, assigns, administrators, and executors will, at the expense of Assignee, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit of this Assignment, including assisting in filing, prosecuting, enforcing or defending the above-identified patents and patent applications, including the right to bring an enforcement action or other proceeding in the name of Assignors or join Assignors as a party in any such action.

Notwithstanding the foregoing, Wigler and MAC, in entering into this Assignment make no representation or warranty concerning their ownership of any right, title or interest in and to the patents and patent applications described in Sections 1 through 9 above.

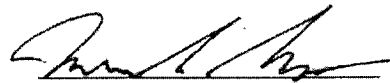
Agilent Technologies, Inc. and Agilent Technologies Research Corp. by their signatures below, hereby represent and warrant that the transfer of their respective interests effected hereby is binding on them and on all their affiliates, subsidiaries and divisions, including but not limited to Stratagene Corp.,

Stratocyte Corp., Stratagene, and Stratagene California, and any interests held by such affiliates, subsidiaries and divisions in any patents or applications set forth in sections 1-7 above is hereby assigned, sold, granted, and conveyed to Catalyst Assets, LLC.

BEFORE ME, the undersigned authority, on this day did personally appear the person named below, known to me to be the person whose name is subscribed to the foregoing instrument, and he acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 22 day of March, 2012.


Notary Public


Joseph A. Sorge, MD

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 12 day of March, 2012.

SANDRA J. MICHELSEN
Notary Public, State of New York
No. 01M15081381
Qualified in Nassau County
Commission Expires June 30, 2015


Notary Public

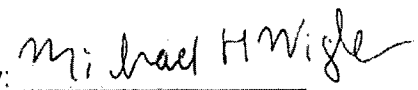

Michael H. Wigler, Ph.D.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 15 day of March, 2012.

SANDRA J. MICHELSEN
Notary Public, State of New York
No. 01M15081381
Qualified in Nassau County
Commission Expires June 30, 2015


Notary Public

Molecular Affinities Corporation

By: 
Michael H. Wigler, Ph.D., President

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ____ day of
____, 2012.

Notary Public

Agilent Technologies, Inc.

By: _____
Name:
Title:

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the ____ day of
____, 2012.

Notary Public

Agilent Technologies Research Corp.

By: _____
Name:
Title:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of San Diego

On 3-22-2012 before me, F. MAHMOUDI, A NOTARY PUBLIC
Date Here Insert Name and Title of the Officer

personally appeared Joseph A. Berge
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Signature]
Signature of Notary Public

Place Notary Seal Above

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Description of Attached Document

Title or Type of Document: Ass: grant

Document Date: 3-22-2012 Number of Pages: 3

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

☐ Corporate Officer — Title(s): _____ ☐ Corporate Officer — Title(s): _____

☐ Individual ☐ Individual

☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact ☐ Attorney in Fact

☐ Trustee ☐ Trustee

☐ Guardian or Conservator ☐ Guardian or Conservator

☐ Other: _____ ☐ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____

