#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mark F. OLDHAM	07/16/2008
Eric S. NORDMAN	07/16/2008

#### **RECEIVING PARTY DATA**

Name:	APPLIED BIOSYSTEMS INC.
Street Address:	850 LINCOLN CENTER DRIVE
City:	FOSTER CITY
State/Country:	CALIFORNIA
Postal Code:	94404

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12165379

#### **CORRESPONDENCE DATA**

Fax Number: (703)997-4905

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ATTORNEY DOCKET NUMBER:	0003.0062
NAME OF SUBMITTER:	Timothy M. Hsieh

**Total Attachments: 5** 

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#### ASSIGNMENT

WHEREAS, WE, Mark F. OLDHAM, residing at Los Gatos, CA; and Eric S. NORDMAN, residing at Palo Alto, CA, have invented certain new and useful improvements in and to the subject matter of:

## SYSTEMS AND METHODS FOR ELECTRONIC DETECTION WITH NANOFETS

described in an application for United States Letters Patent filed on June 30, 2008, and awarded serial number 12/165,379,

AND, WHEREAS, Applied Biosystems Inc., a corporation organized under the laws of the State of Delaware, whose post office address is 850 Lincoln Center Drive, Foster City, CA 94404 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, including the right to file applications and obtain patents under the terms of the International Convention of Paris (1883) as amended, and of the European Patent Convention, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request my agents, MH2 Technology Law Group LLP, whose address is 1951 Kidwell Drive, Suite 550, Tysons Corner, VA 22182, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE

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PATENT REEL: 021298 FRAME: 0776 its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

7/16/08	and an	
Date	Mark F. OLDHAM	
County of San mates State of California	) ss:	
State of California	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
On this <u>16-th</u> d	lay of, 20, before me a Notary	
Public in and for the County and Stat	e aforesaid, personally appeared,	
to me known and known to me to	be the person of that name, who signed and sealed the	
foregoing instrument, and acknowled	ged the same to be of his free act and deed.	•
	Cpls. see attached CA Notarial Notary Public	ortifical)
	Notary Public	7/16/08
(SEAL)		
	My Commission Expires	

# 



□ Trustee

Other:

Guardian or Conservator

Signer is Representing:

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/stre/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.

Signature Shika T. Kapan

WITNESS my hand and official seal.

Place Notary Seal Above	Signature of Notary Public
	OPTIONAL
	by law, it may prove valuable to persons relying on the document al and reattachment of this form to another document.
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☐ Attorney in Fact CES	GNER ☐ Atterney in Fact OFSIGNER

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IN WITNESS WHEREOF, I have hereunto set my hand and seal.

	Eric S. NO	RDMAN	
County of	)		
State of	) ss: )		•
On this Public in and for the County to me known and known to foregoing instrument, and acl	me to be the person o	f that name, who signed and sea	
(SEAL)		(pls. see attached CA No- Notary Public	tarial Cent.) pal 4/16/06
(((((((((((((((((((((((((((((((((((((((		My Commission Expires	

### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of San Mater On July 16, 2008 before me, Mila T. Kasan, No tary Public Here Insert Name and Title of the Officer personally appeared Enic S - Mordinan 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. MILA T. KASAN Commission # 1505699 I certify under PENALTY OF PERJURY under the laws Notary Public - California of the State of California that the foregoing paragraph is San Mateo County true and correct. My Comm. Expires Aug 3, 2008 WITNESS my hand and official seal. Signature 4 Aula 7. Kasan 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 (6390US) Number of Pages: \_ Document Date: \_\_\_ Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: \_ ☐ Individual 🔲 Individual □ Corporate Officer — Title(s): \_ ☐ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Partner — □ Limited □ General IGHTTHUMEPR OF SIGNER ☐ Attorney in Fact ☐ Attorney in Fact OF SIGNER Top of thumb bere Top of thumb here ☐ Trustee ☐ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator ☐ Other: \_\_ ☐ Other: Signer is Representing: Signer is Representing:

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