

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rashid Bashir	10/23/2009
Demir Akin	11/04/2009
Bobby Reddy, Jr.	10/23/2009

RECEIVING PARTY DATA

Name:	The Board of Trustees of the University of Illinois
Street Address:	352 Henry Administration Building
Internal Address:	506 South Wright Street
City:	Urbana
State/Country:	ILLINOIS
Postal Code:	61801

Name:	Purdue Research Foundation
Street Address:	3000 Kent Avenue
City:	West Lafayette
State/Country:	INDIANA
Postal Code:	47906

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	US0958739
Application Number:	61101062

CORRESPONDENCE DATA

Fax Number: (303)499-8089
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 303-499-8080
 Email: usptomail@greenwin.com
 Correspondent Name: Greenlee, Winner and Sullivan, P.C.

CH \$80.00 US0958739

501062228

**PATENT
 REEL: 023762 FRAME: 0301**

Address Line 1: 4875 Pearl East Circle
Address Line 2: Suite 200
Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER:	49-08P & 49-08 WO
-------------------------	-------------------

NAME OF SUBMITTER:	Adam J. Gianola
--------------------	-----------------

Total Attachments: 4 source=49-08_WO_executed_assign_uiuc#page1.tif source=49-08_WO_executed_assign_uiuc#page2.tif source=49-08_WO_executed_assign_uiuc#page3.tif source=49-08_WO_executed_assign_uiuc#page4.tif
--

ASSIGNMENT

WHEREAS, WE:

1. **Rashid BASHIR**, residing at 3108 Cherry Hills Drive, Champaign, IL 61822, USA;
2. **Demir AKIN**, residing at 2303 Oberlin Street, Palo Alto, CA 94306, USA;
3. **Bobby REDDY, Jr.**, residing at 107 S. Wright Street, Apt. 3, Champaign, IL 61820, USA;

(herein called "ASSIGNORS"), are the inventors of the invention entitled:

**"DNA Sequencing and Amplification Systems Using Nanoscale
Field Effect Sensor Arrays";**

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
United States Provisional Patent Application	61/101,062	September 29, 2008
International Application (WO)	PCT/US09/58739	September 29, 2009

were submitted or filed (collectively, the "LISTED APPLICATIONS");

AND WHEREAS, **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS**, an entity organized and existing under the laws of the State of Illinois, having a principal place of business at:

352 Henry Administration Building
506 South Wright Street
Urbana, IL 61801,

and, **PURDUE RESEARCH FOUNDATION**, an entity organized and existing under the laws of the State of Indiana, having a principal place of business at:

3000 Kent Avenue
West Lafayette, Indiana 47906

are desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s); (**THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS AND PURDUE RESEARCH FOUNDATION** collectively herein called "ASSIGNEES");

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby

acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEES or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEES, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEES, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

