PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Oguz H. Elibol	03/02/2010	
Jonathan S. Daniels	03/02/2010	
Grace M. Credo	03/02/2010	
Xing Su	03/02/2010	

RECEIVING PARTY DATA

Name:	Intel Corporation	
Street Address:	2200 Mission College Blvd.	
Internal Address:	PO Box 52050	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12655578

CORRESPONDENCE DATA

Fax Number: (612)332-8352

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: jchhabra@cpaglobal.com

Correspondent Name: Intel Corporation Address Line 1: c/o CPA Global Address Line 2: PO Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P32676 (80239.000009)
NAME OF SUBMITTER:	Jatin Chhabra

PATENT REEL: 024032 FRAME: 0130

501110193

Total Attachments: 2

source=P32676 Executed assignment#page1.tif source=P32676 Executed assignment#page2.tif

PATENT REEL: 024032 FRAME: 0131

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

OGUZ H. ELIBOL, JONATHAN S. DANIELS, GRACE M. CREDO, XING SU

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

NANOGAP CHEMICAL AND BIOCHEMICAL SENSORS

(I hereby authorize and request my attorney, associated with Customer Number 59796, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed	on	December 31, 2009	as
United	States Application Nun	nber12/655.578	anc

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

and in and to said application and all design, utility, divisional, continuing, continuation in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and inprovements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will excute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and othe papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

INTEL CORPORATION LCA/PAL FORMS

PATENT REEL: 024032 FRAME: 0132

Attorney Docket No.: P32676

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, morgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

OGUZ H. ELIBOL

Today's Date)

JONATHAN S. DANIELS

(Today's Date)

GRACE M. CREDO

(Today's Date)

VINC SI

Today's Date

INTEL CORPORATION LCA/PAL FORMS

Page 2 of 2

PATENT REEL: 024032 FRAME: 0133